

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017414.D
 Acq On : 29 Oct 2018 19:28
 Operator : MJ/SJ
 Sample : PB114250BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 02:53:24 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

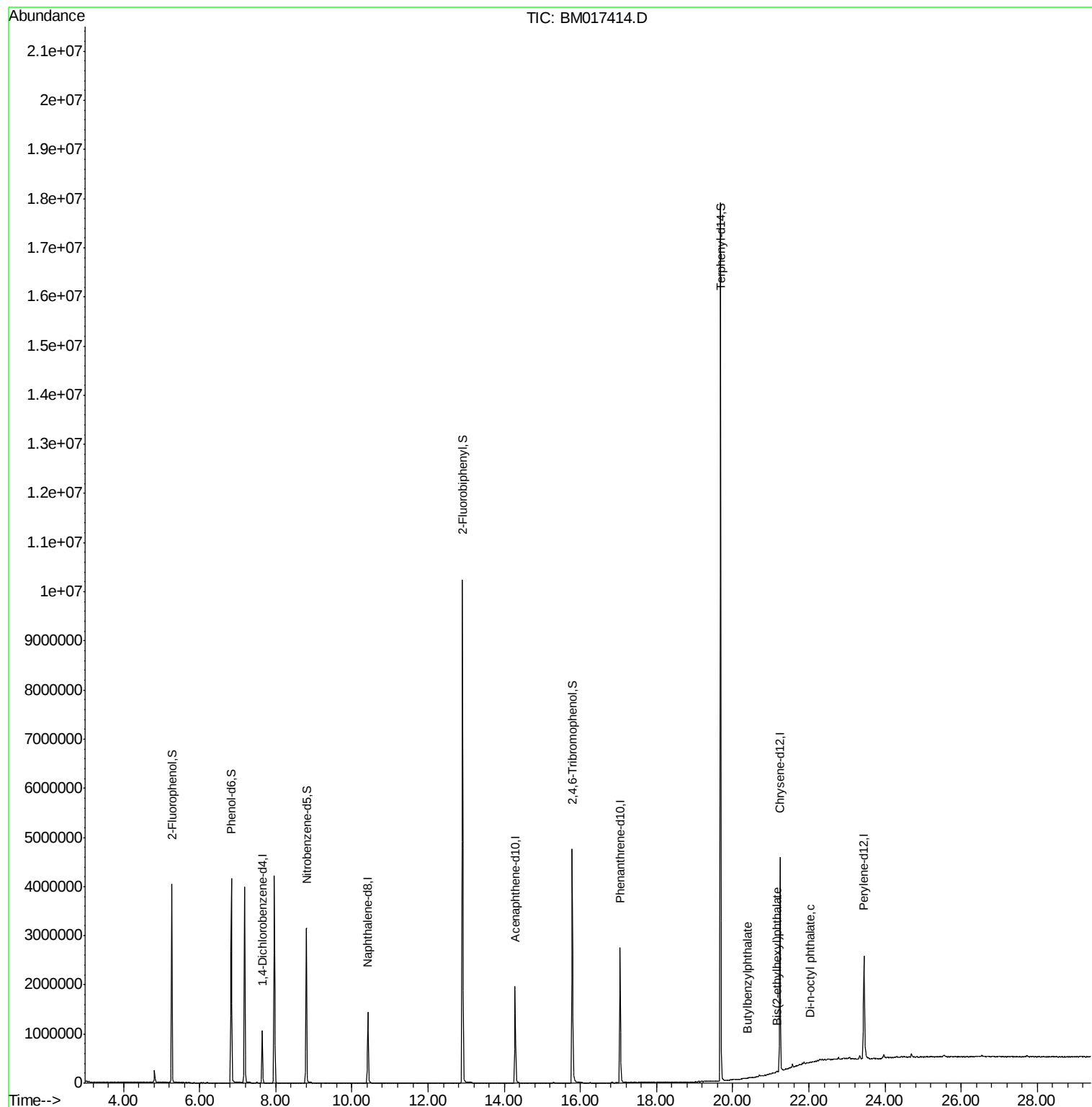
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	277705	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	1219404	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	710087	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1739939	20.00	ng	0.00
76) Chrysene-d12	21.24	240	2002965	20.00	ng	0.00
87) Perylene-d12	23.45	264	1691199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1656514	100.89	ng	0.00
7) Phenol-d6	6.83	99	2300254	102.86	ng	0.00
23) Nitrobenzene-d5	8.80	82	1880017	90.17	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	983353	102.40	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	5176179	96.99	ng	0.00
79) Terphenyl-d14	19.69	244	8474473	95.37	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.39	149	1563	7.207	ng	# 65
84) Bis(2-ethylhexyl)phthalate	21.16	149	7664	5.412	ng	# 98
85) Di-n-octyl phthalate	22.04	149	7746	5.633	ng	# 82

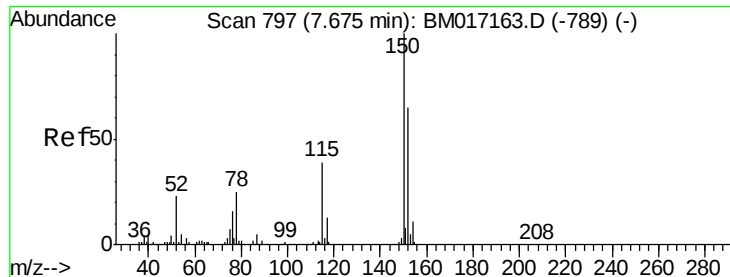
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
Data File : BM017414.D
Acq On : 29 Oct 2018 19:28
Operator : MJ/SJ
Sample : PB114250BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 30 02:53:24 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



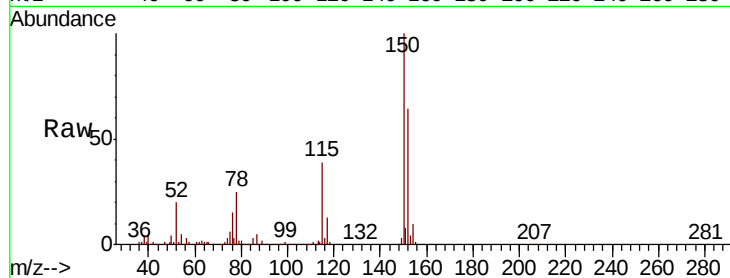


#1

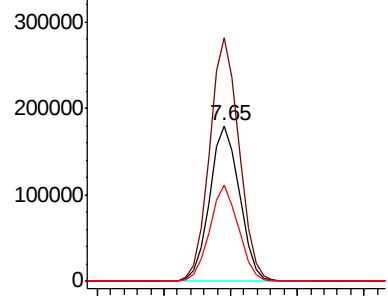
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017414.D
Acq: 29 Oct 2018 19:28

Instrument :
BNA_M
ClientSampleId :

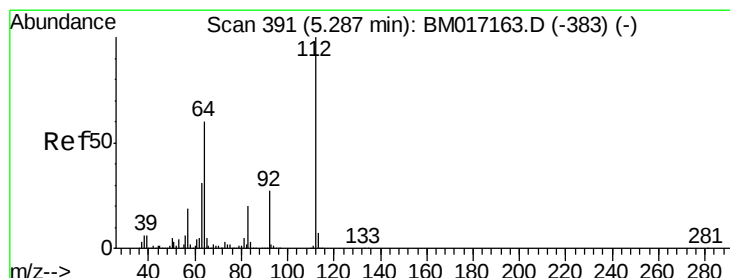
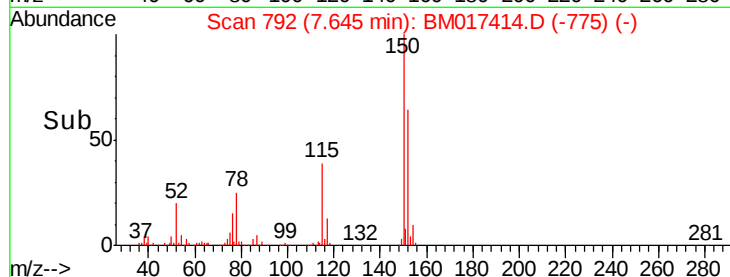
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.3	186.5
115	61.7	48.1	72.1



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



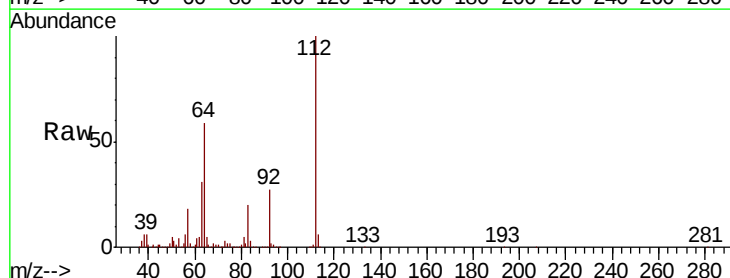
Time-->



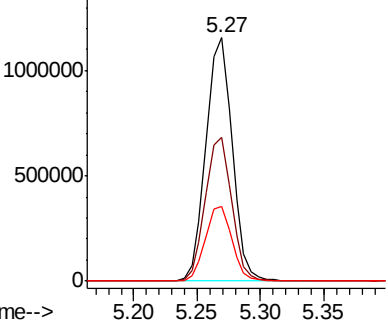
#5

2-Fluorophenol
Concen: 100.888 ng
RT: 5.27 min Scan# 388
Delta R.T. 0.01 min
Lab File: BM017414.D
Acq: 29 Oct 2018 19:28

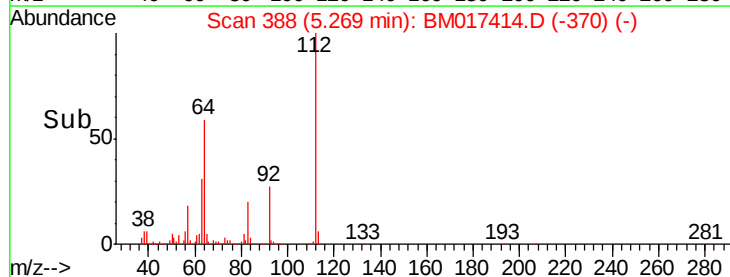
Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	41.7	62.5
63	30.6	23.0	34.4

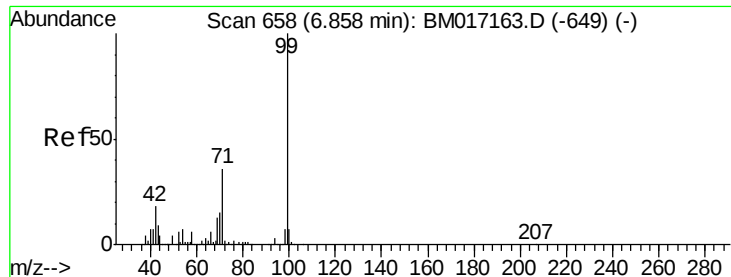


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 102.864 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017414.D

Acq: 29 Oct 2018 19:28

Instrument :

BNA_M

ClientSampleId :

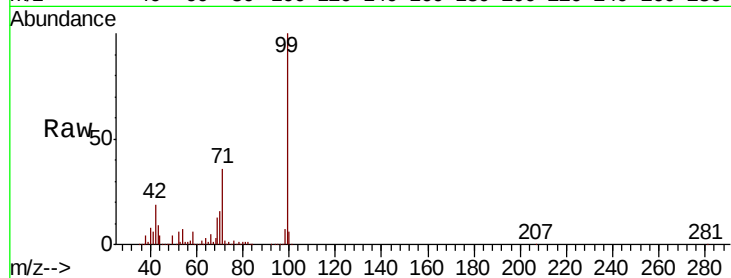
Tot Ion: 99 Resp: 2300254

Ion Ratio Lower Upper

99 100

42 18.5 13.3 19.9

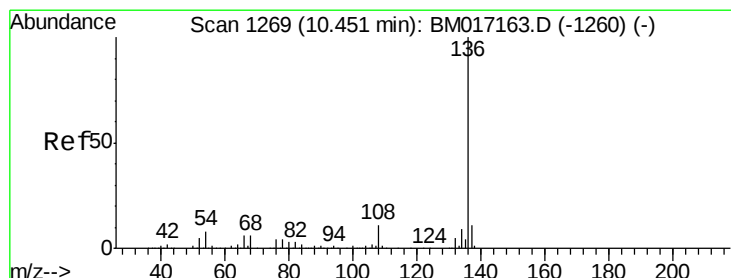
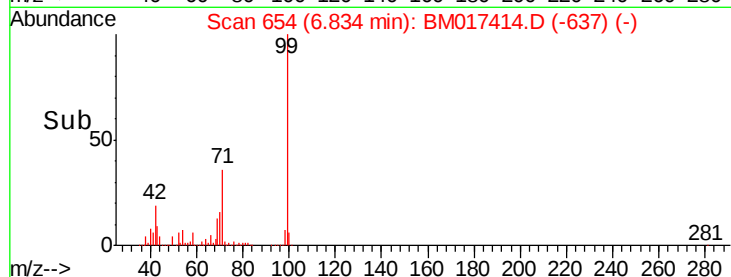
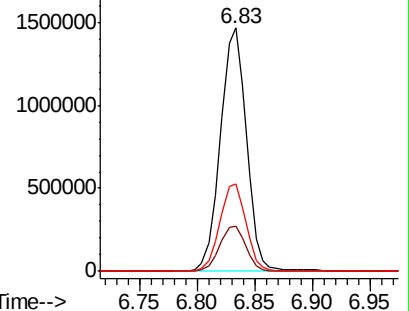
71 36.0 28.0 42.0



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# 1263

Delta R.T. -0.01 min

Lab File: BM017414.D

Acq: 29 Oct 2018 19:28

Tgt Ion: 136 Resp: 1219404

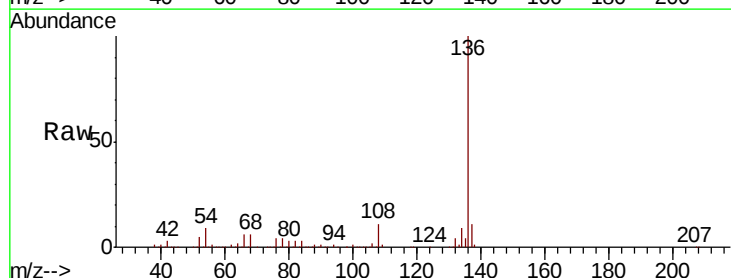
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 9.0 6.7 10.1

68 6.1 4.7 7.1

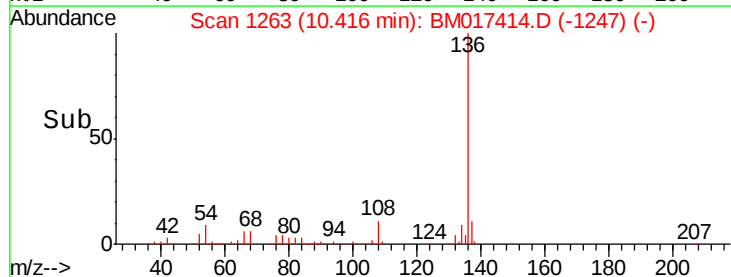
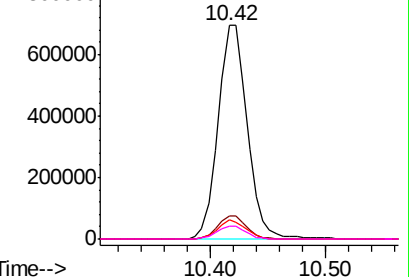


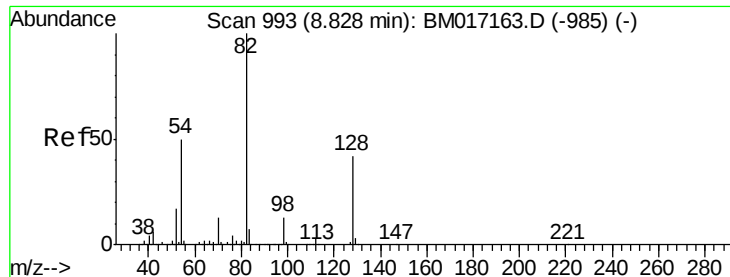
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)



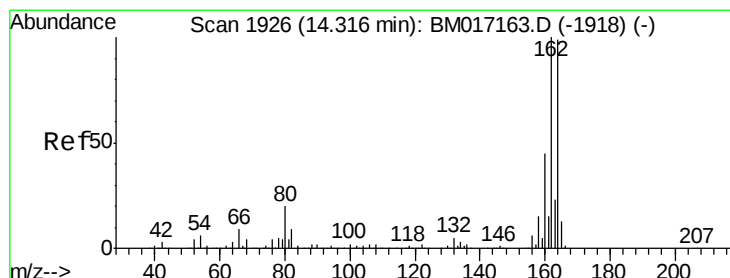
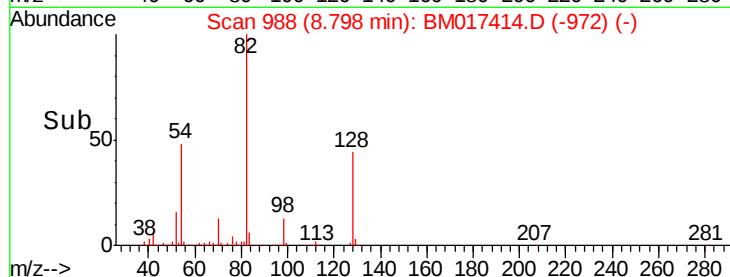
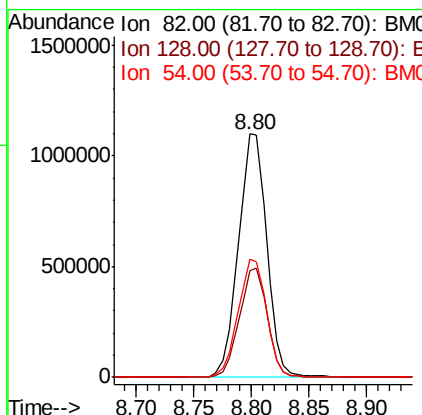
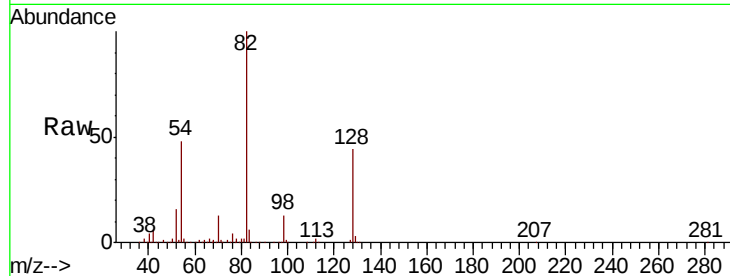


#23
 Nitrobenzene-d5
 Concen: 90.170 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BM017414.D
 Acq: 29 Oct 2018 19:28

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1880017

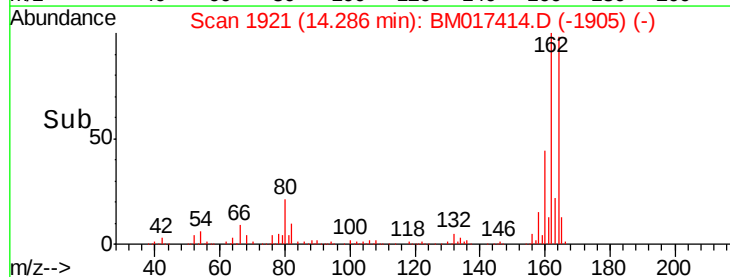
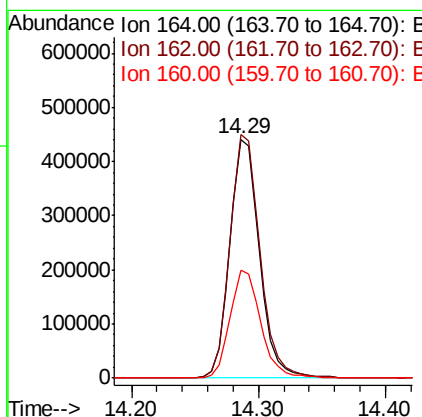
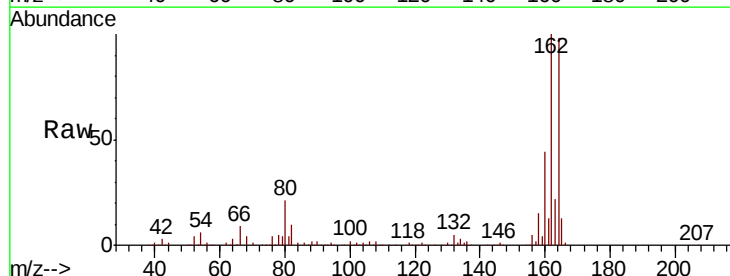
Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.0	55.6
54	48.4	40.7	61.1

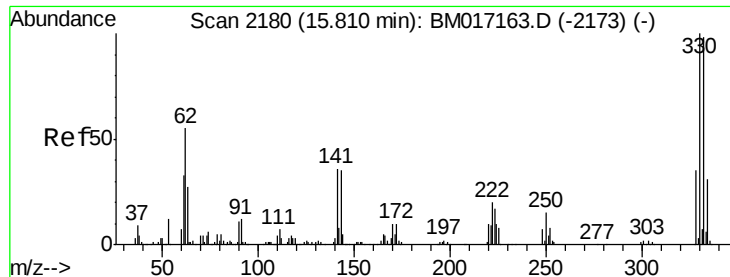


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BM017414.D
 Acq: 29 Oct 2018 19:28

Tgt Ion:164 Resp: 710087

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	45.2	40.2	60.2

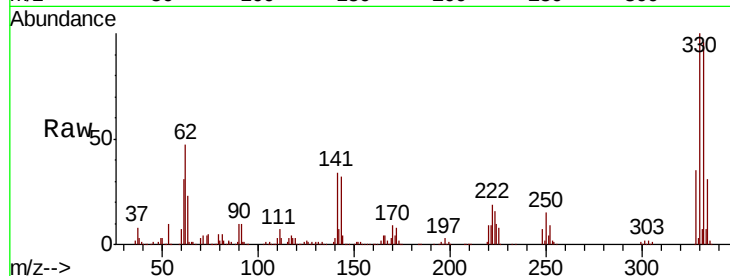




#42
 2,4,6-Tribromophenol
 Concen: 102.402 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017414.D
 Acq: 29 Oct 2018 19:28

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

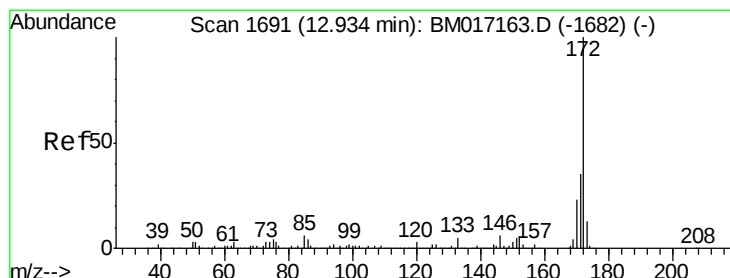
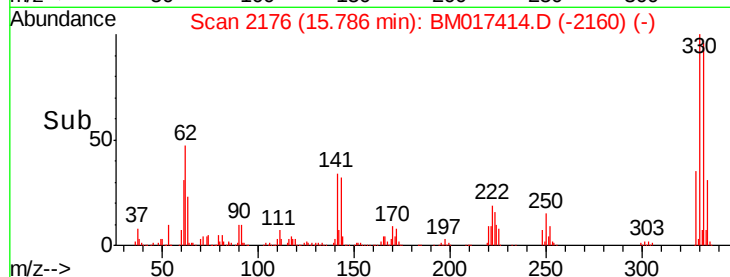
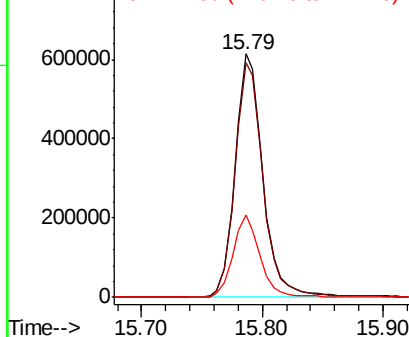


Abundance

Ion 329.80 (329.50 to 330.50): E

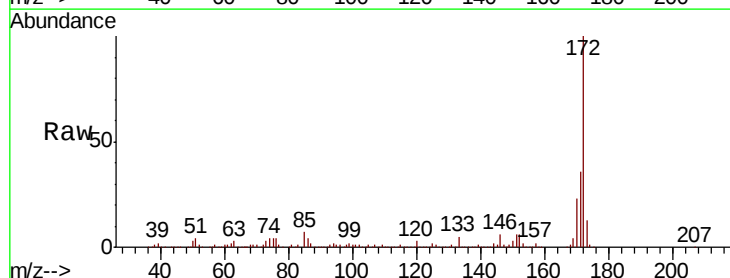
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.990 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM017414.D
 Acq: 29 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.3	42.5
170	22.8	18.3	27.5

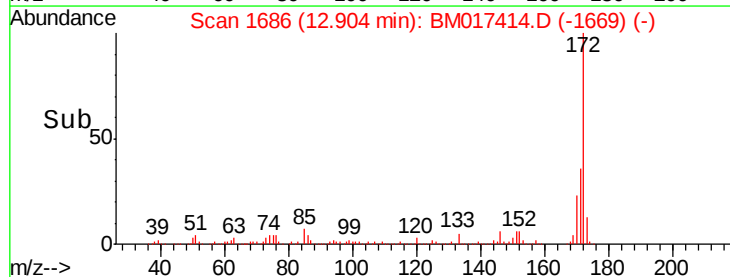
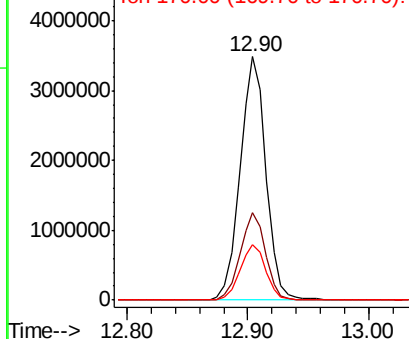


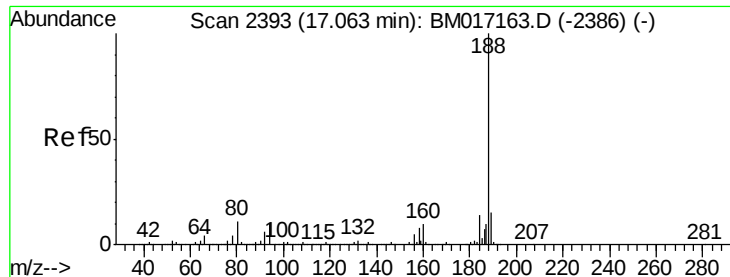
Abundance

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# 2390

Delta R.T. -0.00 min

Lab File: BM017414.D

Acq: 29 Oct 2018 19:28

Instrument :

BNA_M

ClientSampleId :

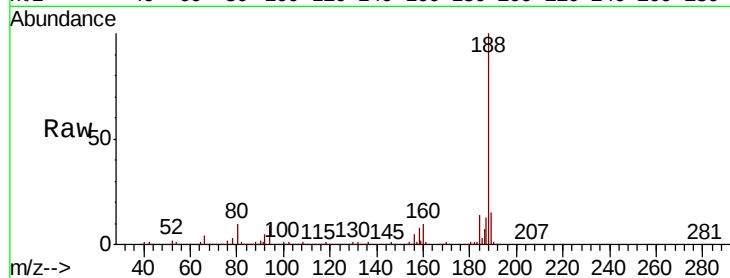
Tot Ion:188 Resp: 1739939

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

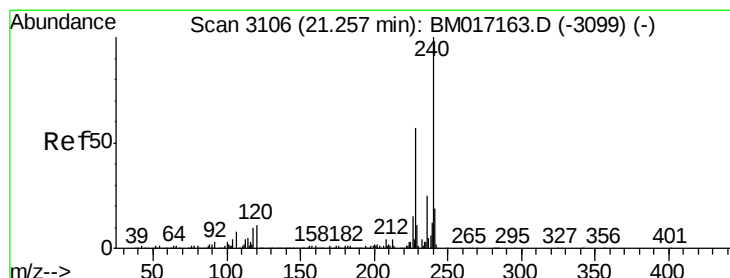
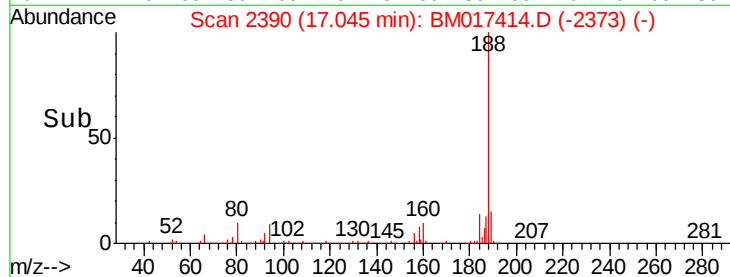
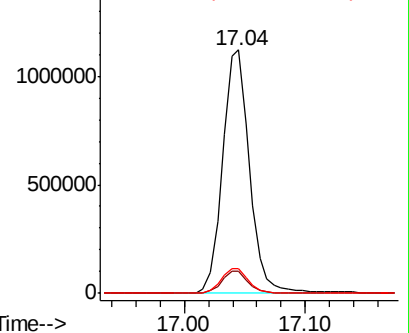
80 9.9 7.7 11.5



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: BM017414.D

Acq: 29 Oct 2018 19:28

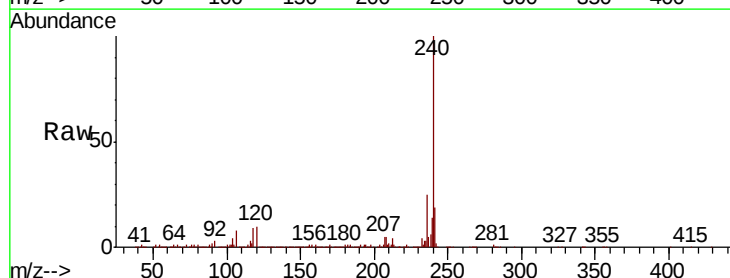
Tgt Ion:240 Resp: 2002965

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

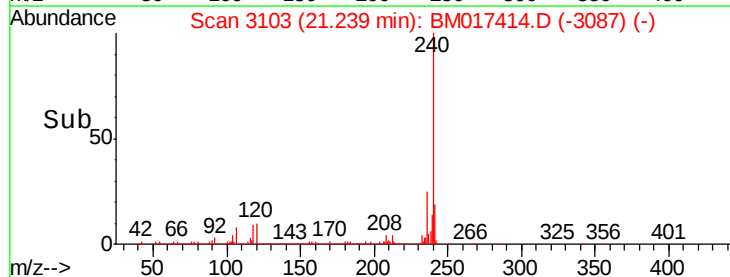
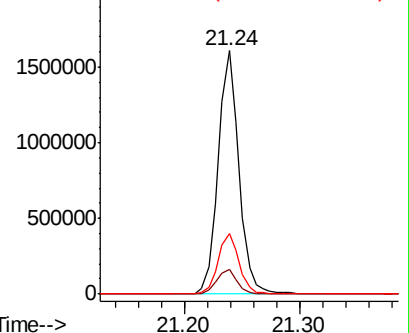
236 25.1 19.9 29.9

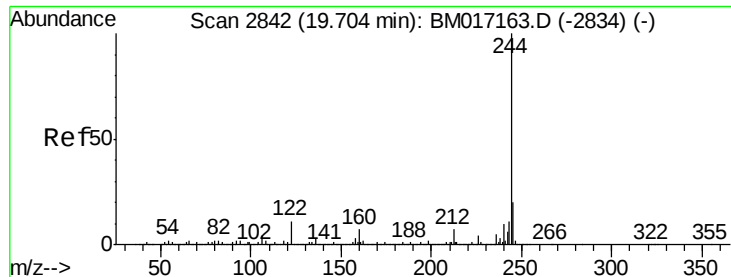


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 95.366 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM017414.D

Acq: 29 Oct 2018 19:28

Instrument :

BNA_M

ClientSampled :

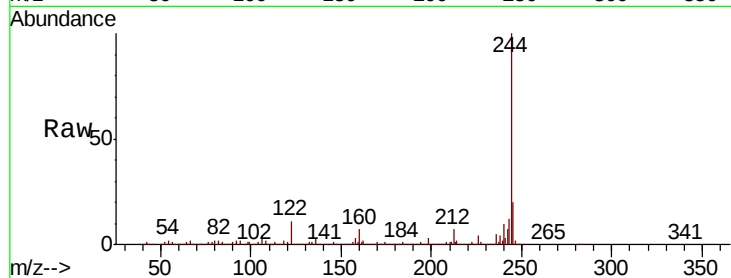
Tot Ion:244 Resp: 8474473

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

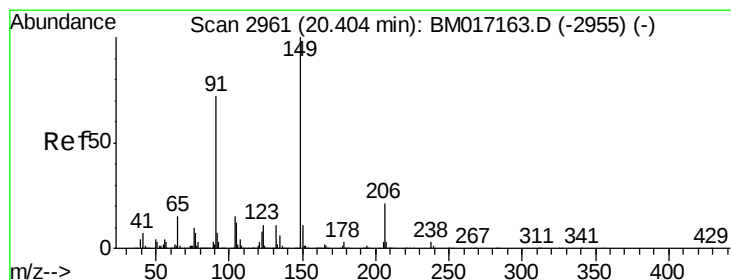
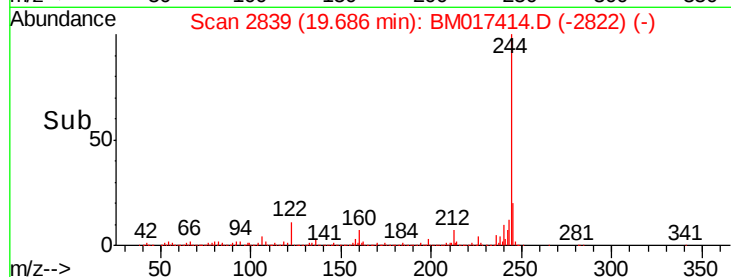
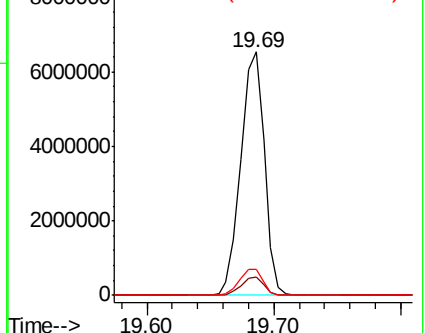
122 10.5 8.4 12.6



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: 7.207 ng

RT: 20.39 min Scan# 2959

Delta R.T. 0.01 min

Lab File: BM017414.D

Acq: 29 Oct 2018 19:28

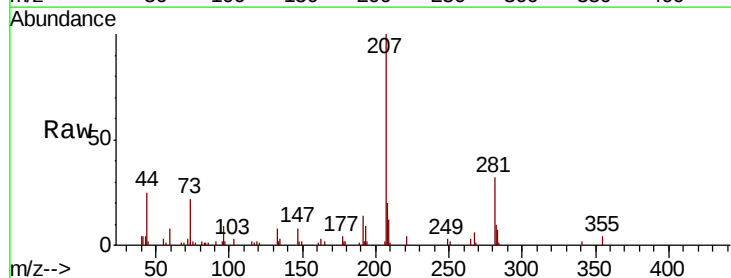
Tgt Ion:149 Resp: 1563

Ion Ratio Lower Upper

149 100

91 73.9 51.3 76.9

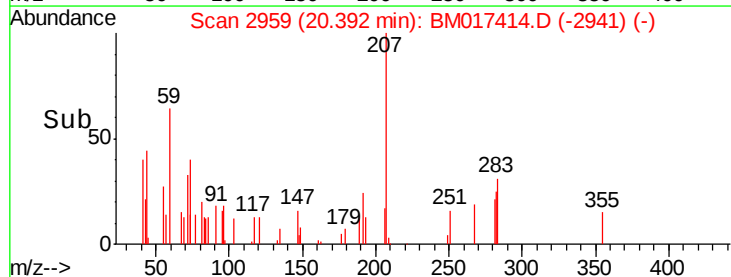
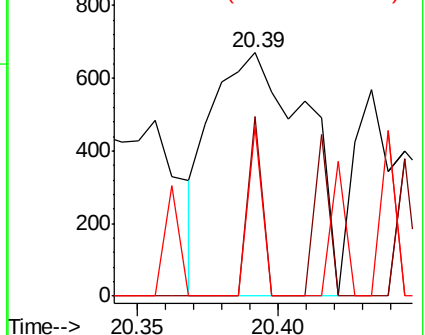
206 69.3 18.0 27.0#

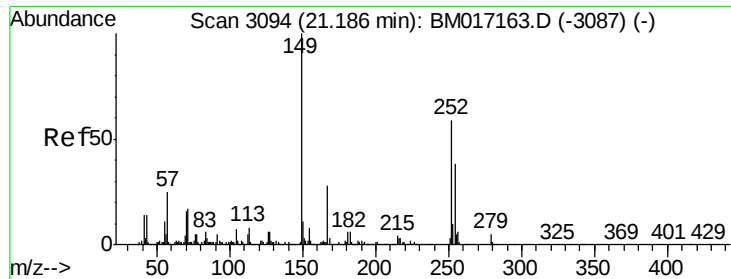


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

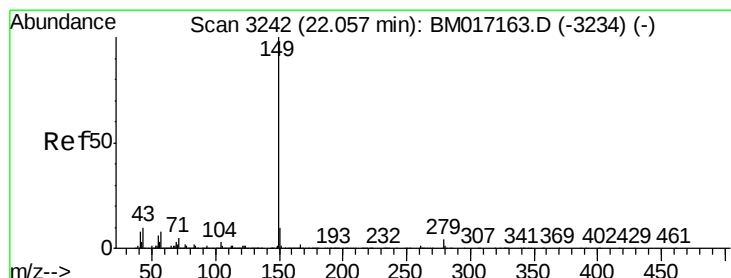
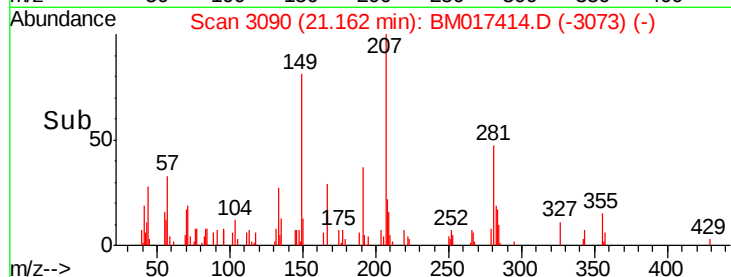
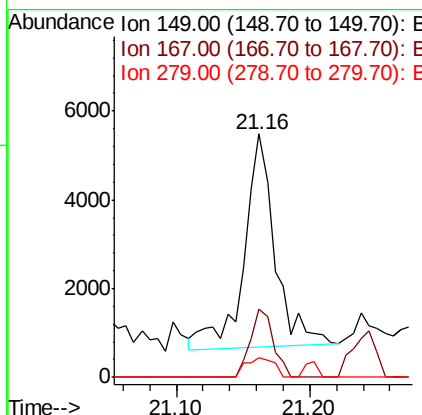
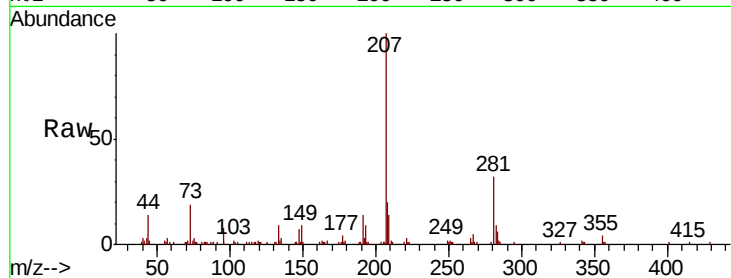




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.412 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM017414.D
 Acq: 29 Oct 2018 19:28

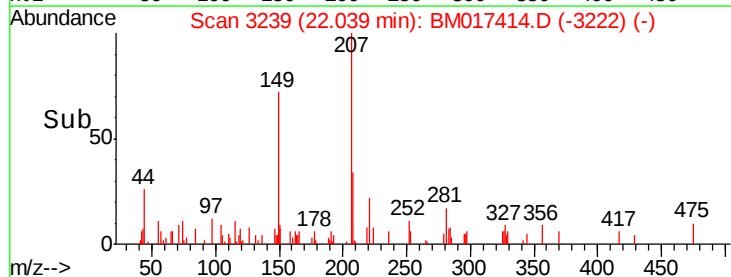
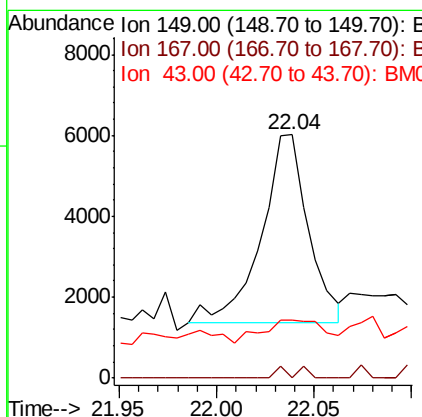
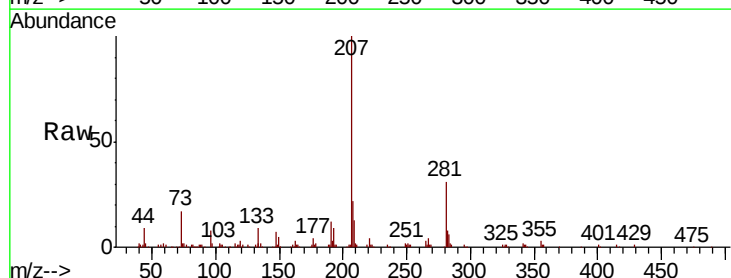
Instrument :
 BNA_M
 ClientSampleId :

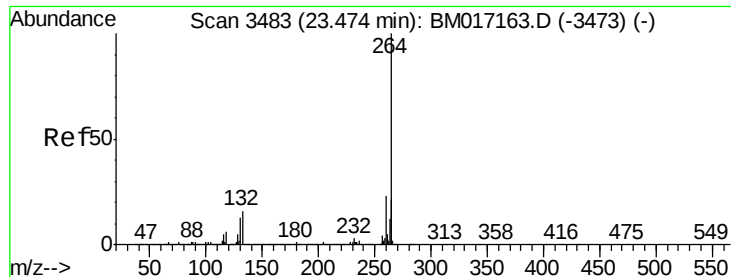
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	8.2	3.6	5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.633 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BM017414.D
 Acq: 29 Oct 2018 19:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.8	1.4	2.0#
43	16.4	7.2	10.8#



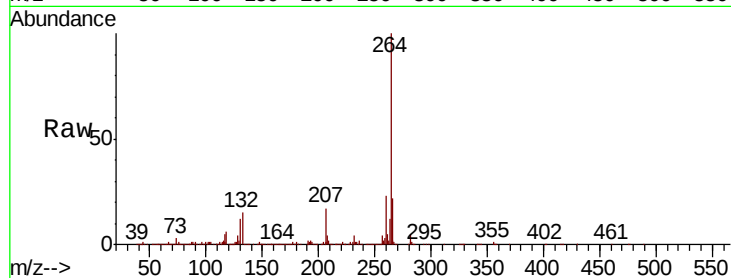


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3479
Delta R.T. -0.00 min
Lab File: BM017414.D
Acq: 29 Oct 2018 19:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1691199

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.9	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

