

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017420.D
 Acq On : 29 Oct 2018 23:04
 Operator : MJ/SJ
 Sample : J5706-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 02:54:26 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

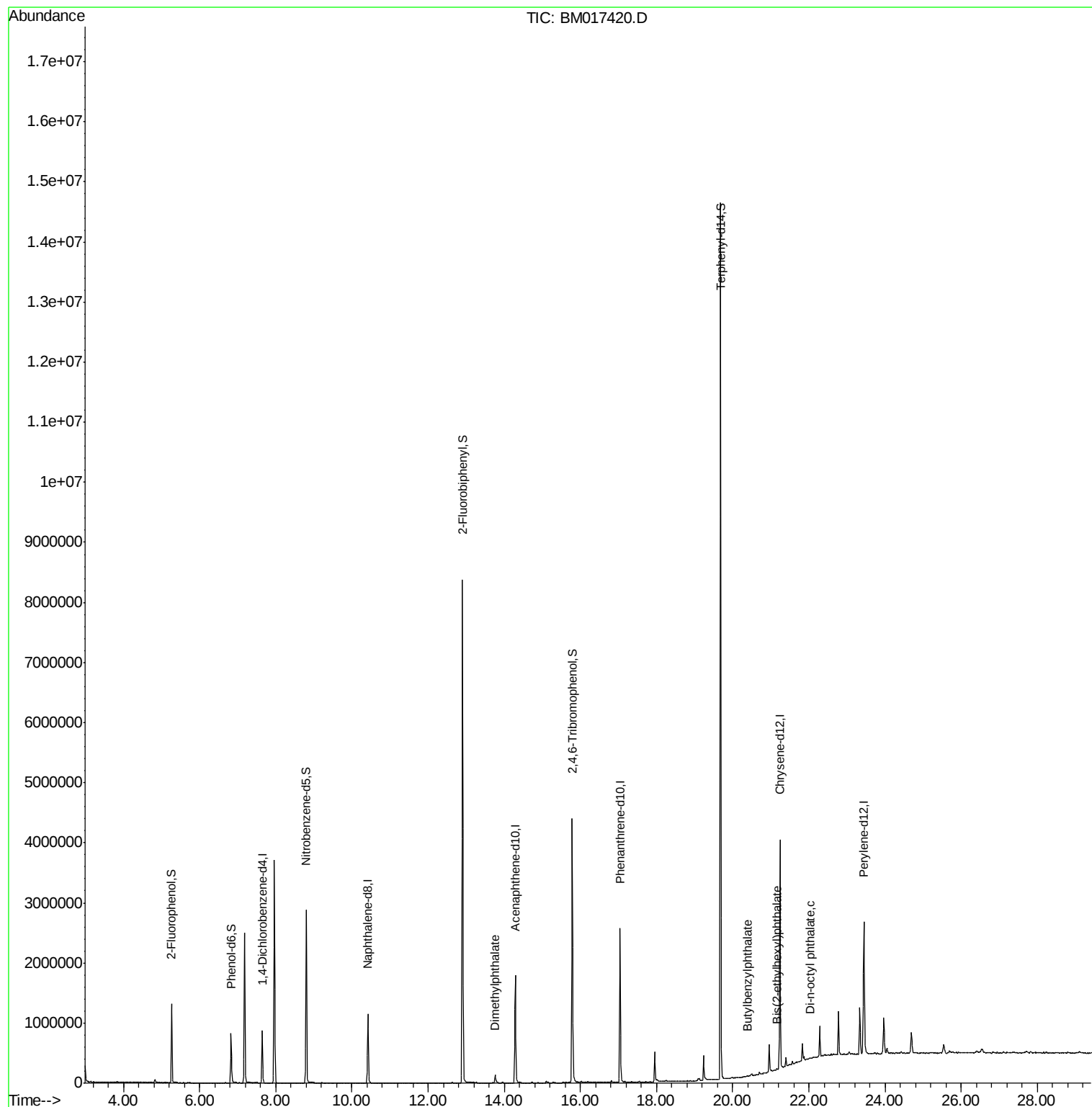
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	232523	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	990656	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	638727	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1567982	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1770650	20.00	ng	0.00
87) Perylene-d12	23.44	264	1647287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	556800	40.50	ng	0.00
7) Phenol-d6	6.83	99	470227	25.11	ng	0.00
23) Nitrobenzene-d5	8.80	82	1690565	99.81	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	870993	100.83	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4410627	91.88	ng	0.00
79) Terphenyl-d14	19.69	244	7205440	91.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	109989	2.232	ng	99
80) Butylbenzylphthalate	20.39	149	2081	7.223	ng	# 90
84) Bis(2-ethylhexyl)phthalate	21.16	149	5937	5.400	ng	# 97
85) Di-n-octyl phthalate	22.03	149	2310	5.592	ng	# 1

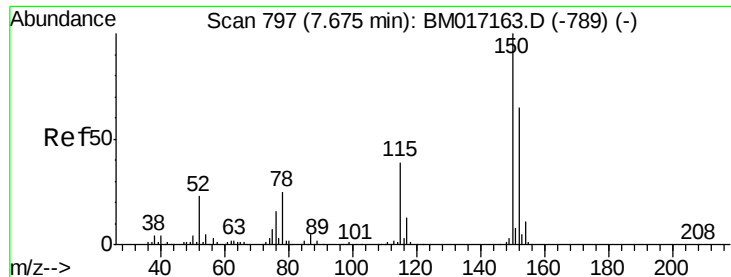
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM017420.D
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Operator : MJ/SJ
Sample : J5706-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 30 02:54:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
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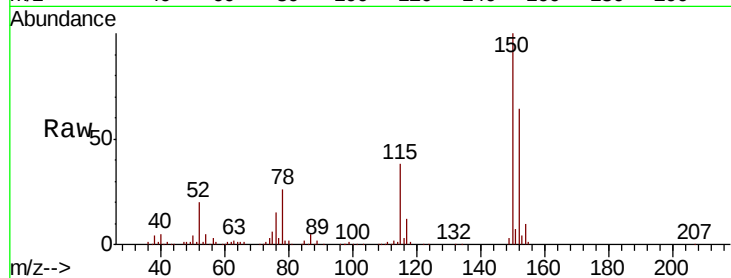


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.3	186.5
115	59.6	48.1	72.1

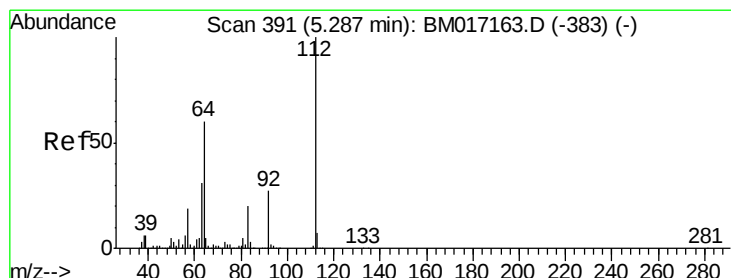
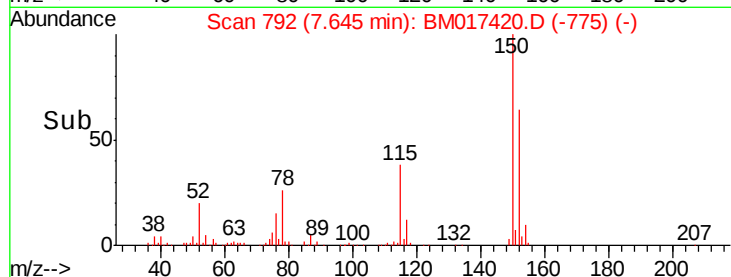
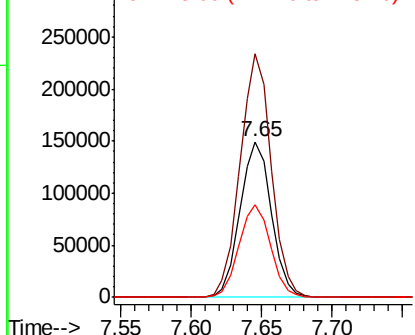


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

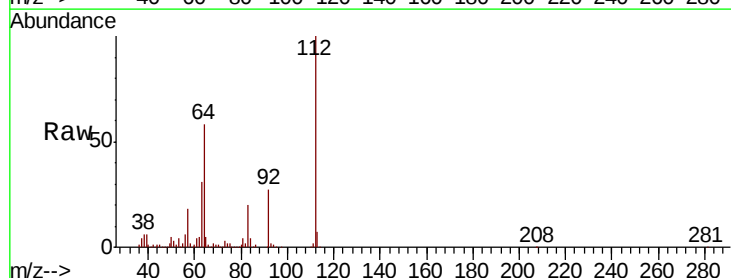
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.501 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	41.7	62.5
63	31.0	23.0	34.4

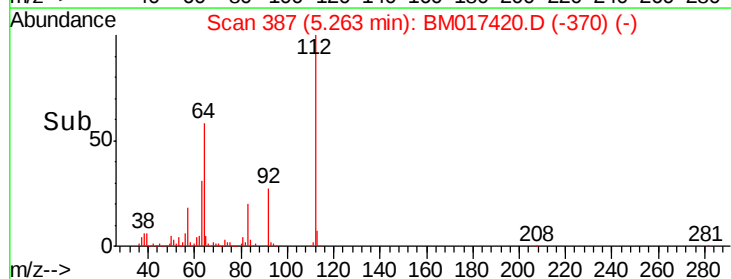
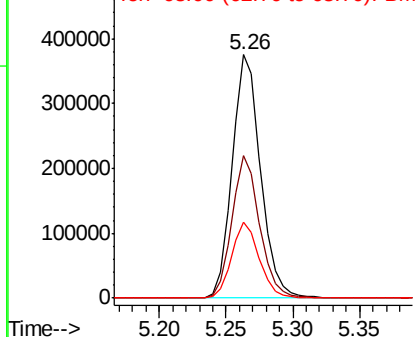


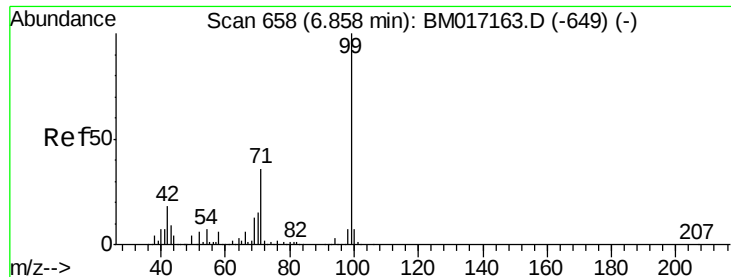
Abundance

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: 25.114 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017420.D

Acq: 29 Oct 2018 23:04

Instrument :

BNA_M

ClientSampleId :

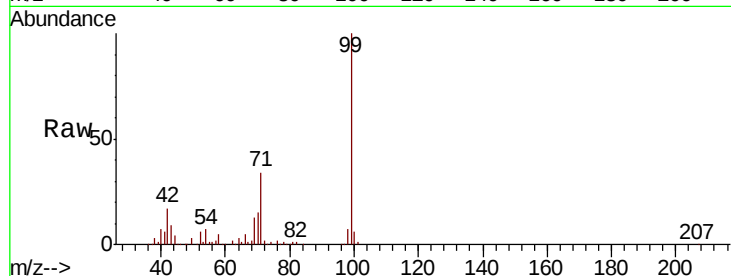
Tot Ion: 99 Resp: 470227

Ion Ratio Lower Upper

99 100

42 17.0 13.3 19.9

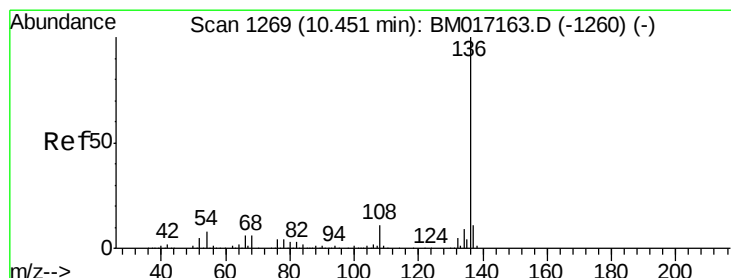
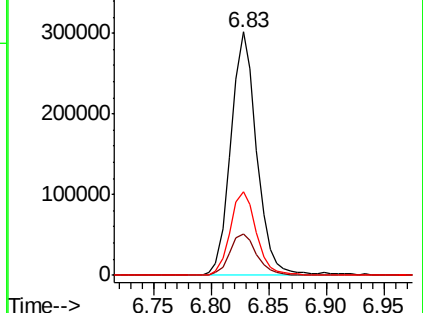
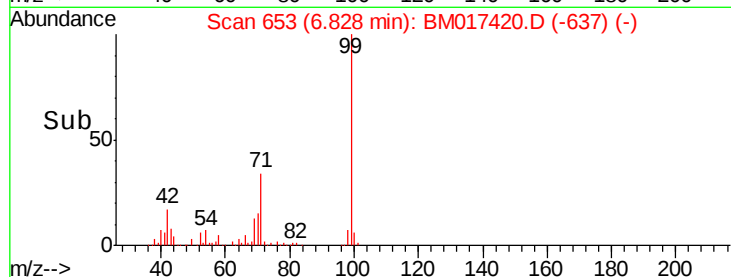
71 34.5 28.0 42.0



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: BM017420.D

Acq: 29 Oct 2018 23:04

Tgt Ion: 136 Resp: 990656

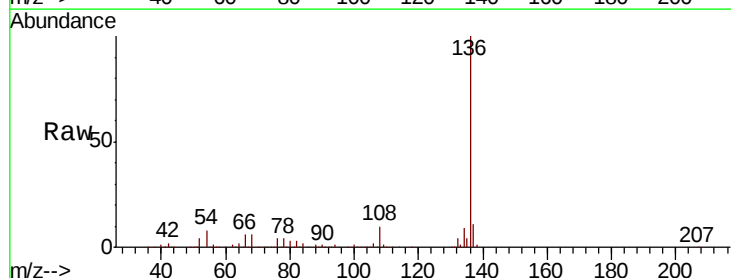
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.7 6.7 10.1

68 5.6 4.7 7.1

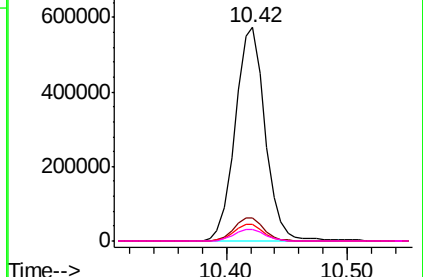
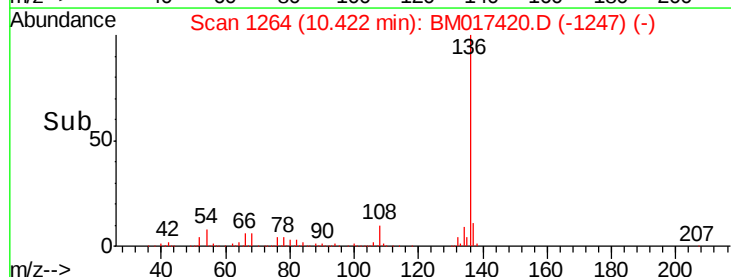


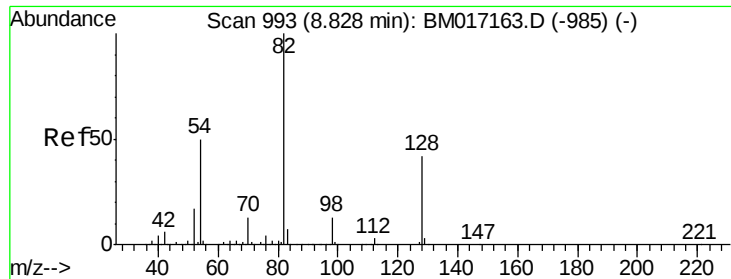
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

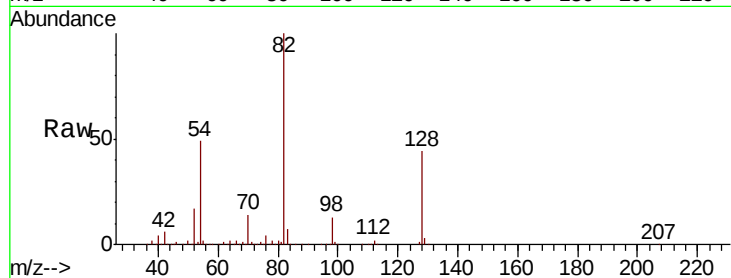




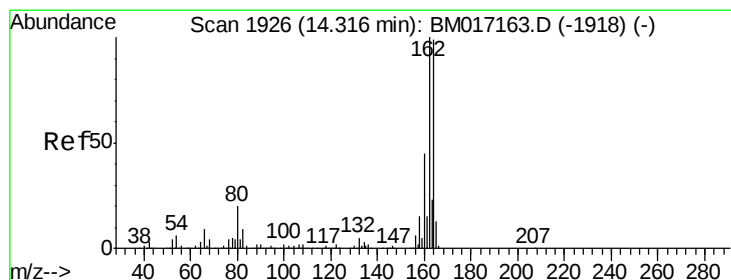
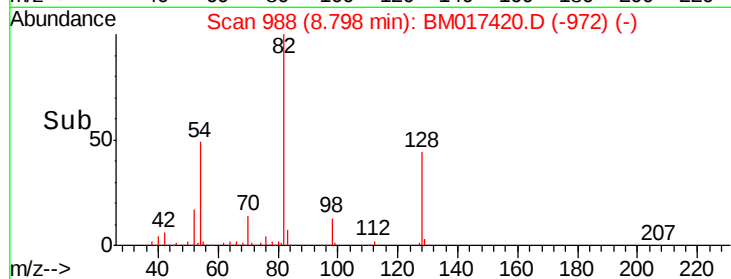
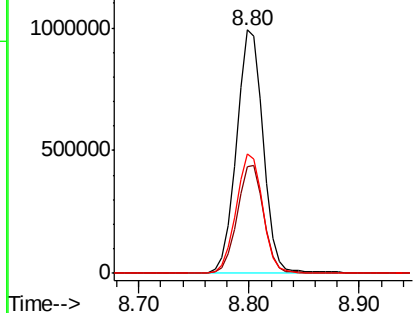
#23
Nitrobenzene-d5
Concen: 99.806 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 1690565
Ion Ratio Lower Upper
82 100
128 43.7 37.0 55.6
54 49.2 40.7 61.1

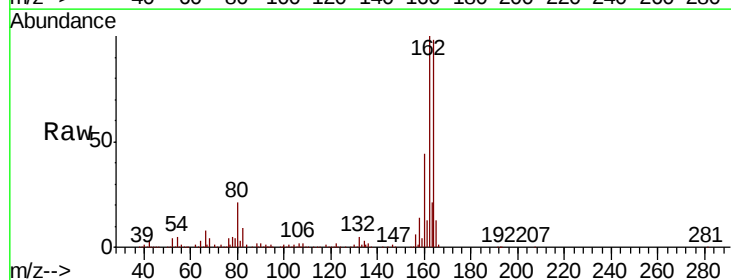


Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-985) (-)
Ion 128.00 (127.70 to 128.70): BM017163.D (-985) (-)
Ion 54.00 (53.70 to 54.70): BM017163.D (-985) (-)

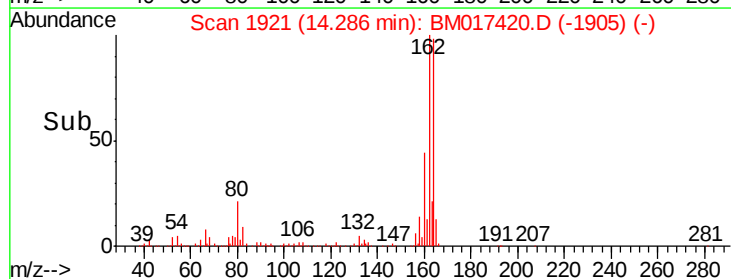
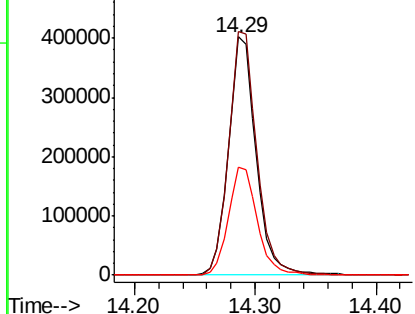


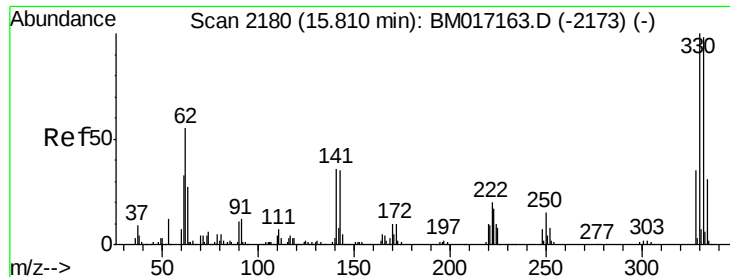
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Tgt Ion:164 Resp: 638727
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 45.2 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): BM017163.D (-1918) (-)
Ion 162.00 (161.70 to 162.70): BM017163.D (-1918) (-)
Ion 160.00 (159.70 to 160.70): BM017163.D (-1918) (-)

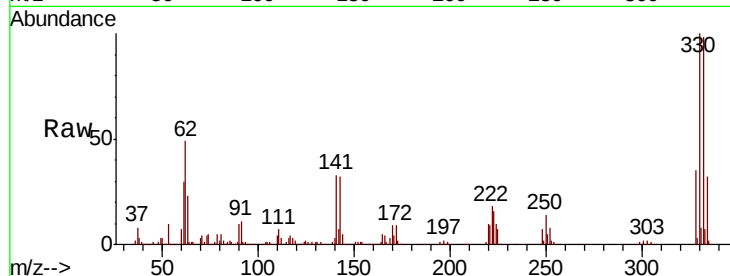




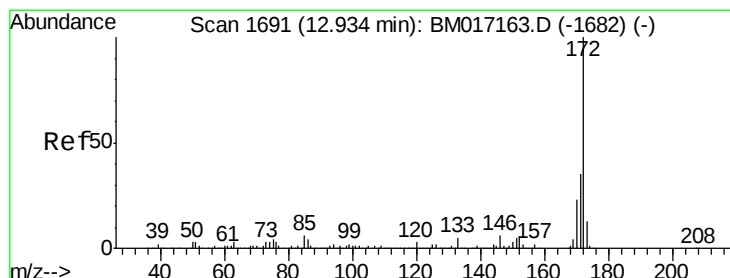
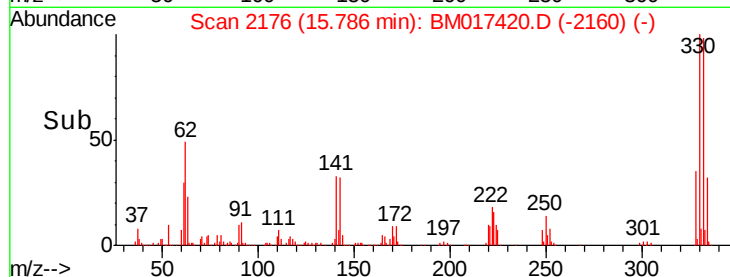
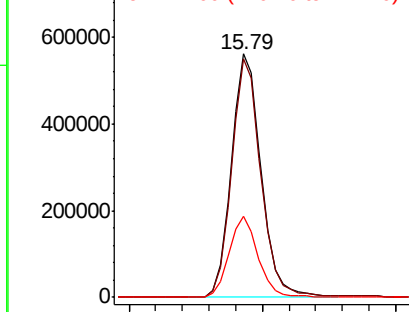
#42
 2,4,6-Tribromophenol
 Concen: 100.835 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017420.D
 Acq: 29 Oct 2018 23:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	32.8	27.4	41.0

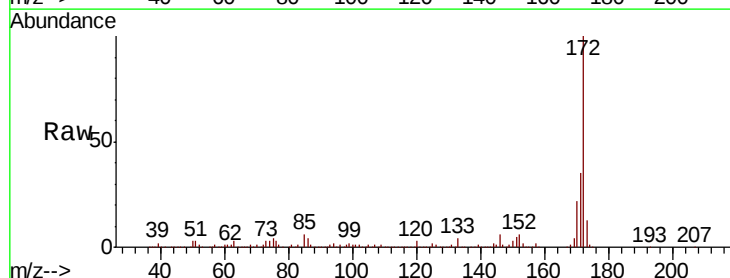


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

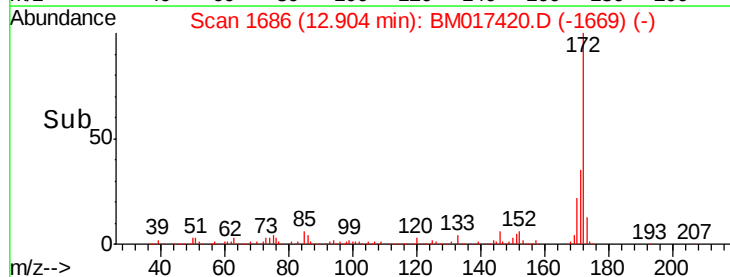
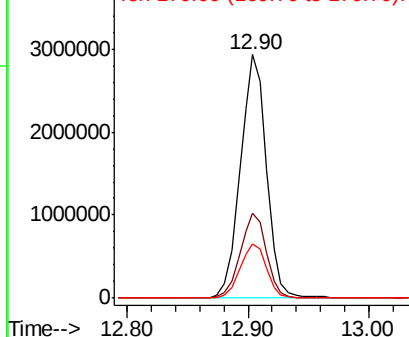


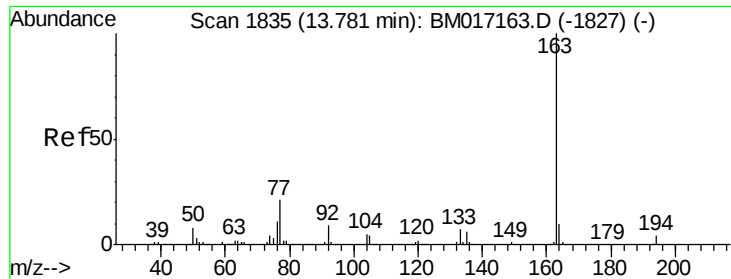
#45
 2-Fluorobiphenyl
 Concen: 91.878 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM017420.D
 Acq: 29 Oct 2018 23:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.3	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: 2.232 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BM017420.D

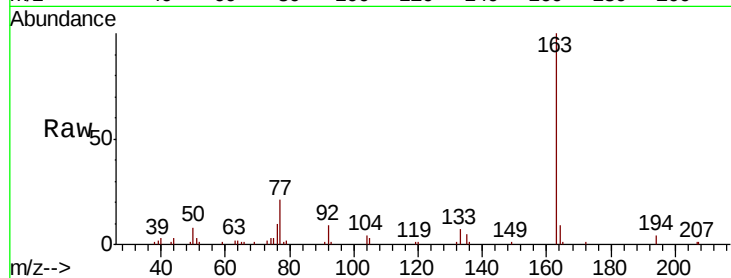
Acq: 29 Oct 2018 23:04

Instrument :

BNA_M

ClientSampleId :

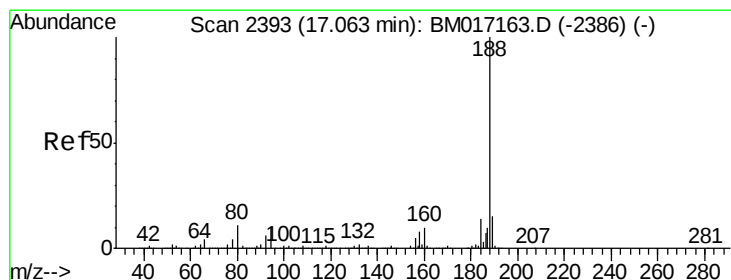
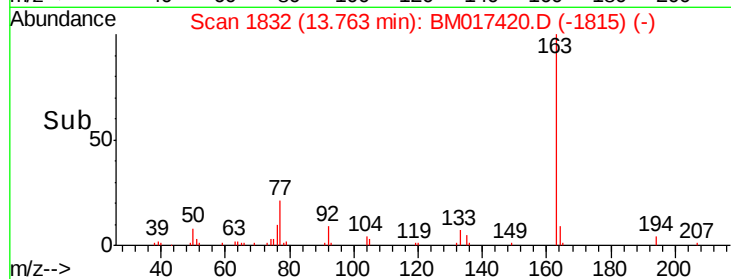
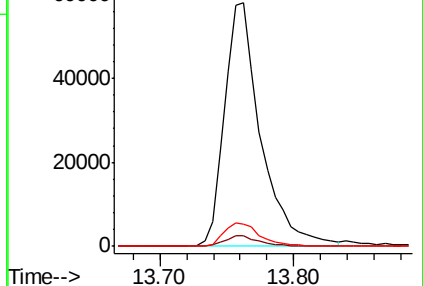
Tot Ion:163	Resp:	109989
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.3 4.9
164	9.2	7.8 11.8



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

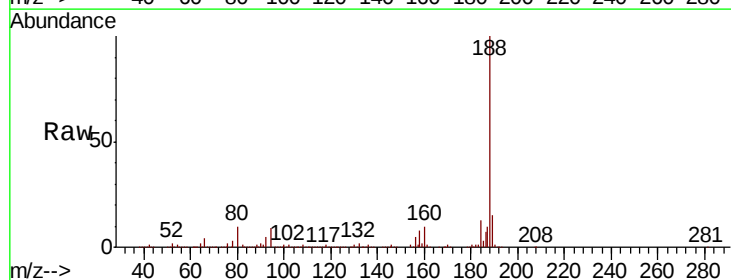
RT: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BM017420.D

Acq: 29 Oct 2018 23:04

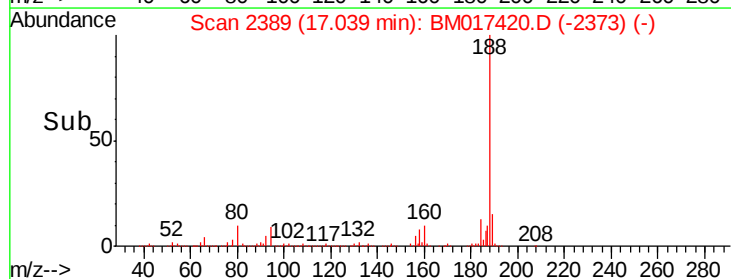
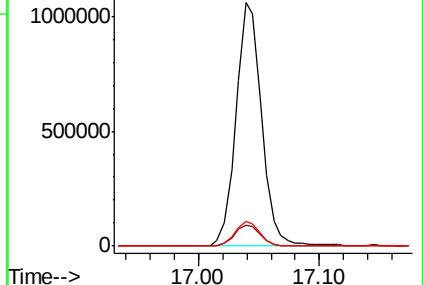
Tgt Ion:188	Resp:	1567982
Ion Ratio	Lower	Upper
188	100	
94	8.7	7.0 10.4
80	10.3	7.7 11.5

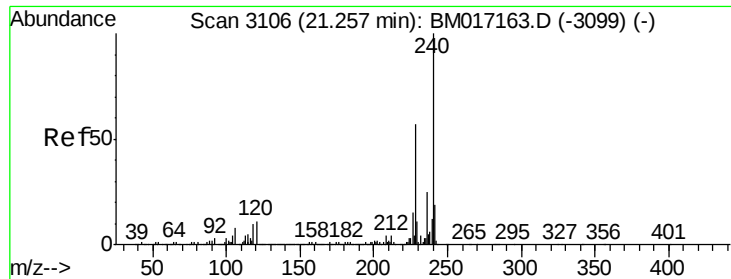


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM017420.D

Acq: 29 Oct 2018 23:04

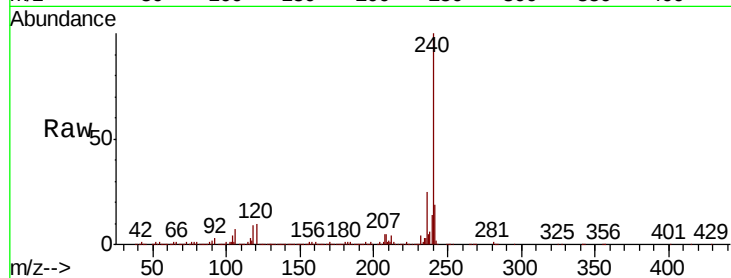
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1770650

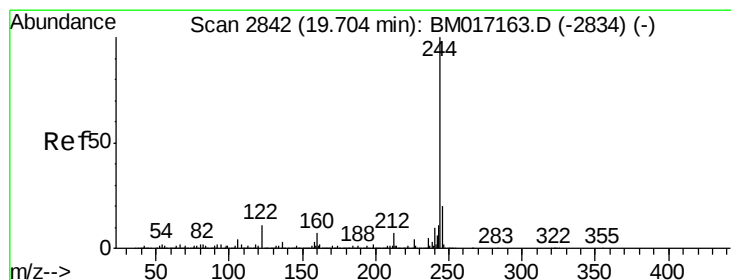
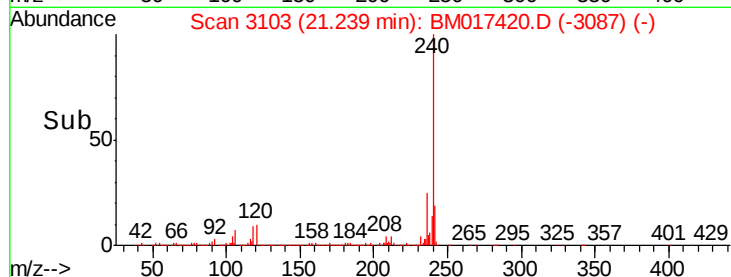
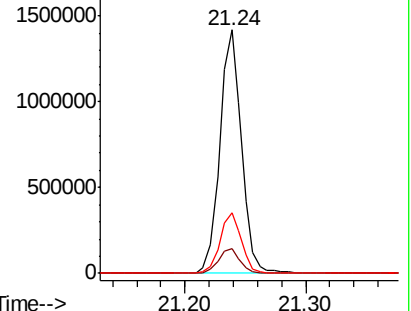
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	24.9	19.9	29.9



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: 91.724 ng

RT: 19.69 min Scan# 2839

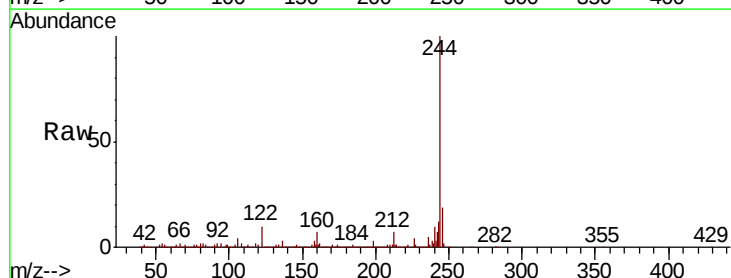
Delta R.T. -0.00 min

Lab File: BM017420.D

Acq: 29 Oct 2018 23:04

Tgt Ion:244 Resp: 7205440

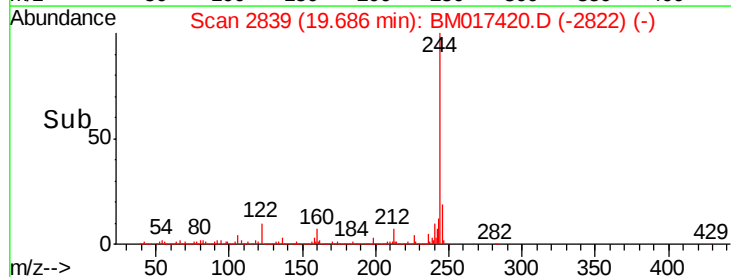
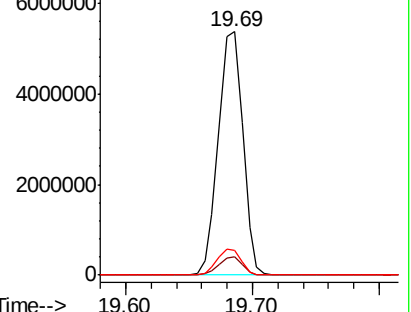
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.1	8.4	12.6

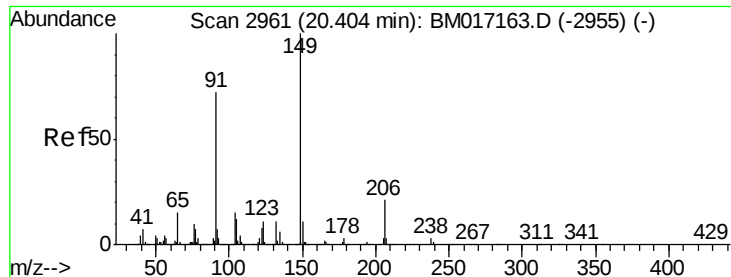


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

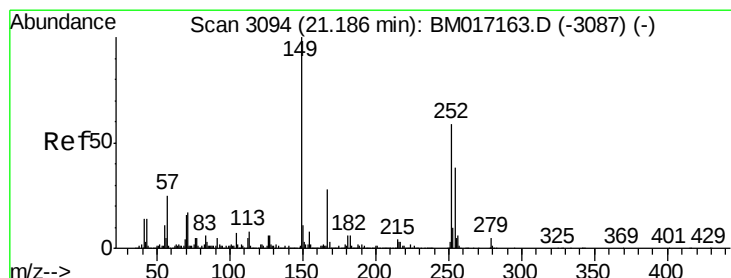
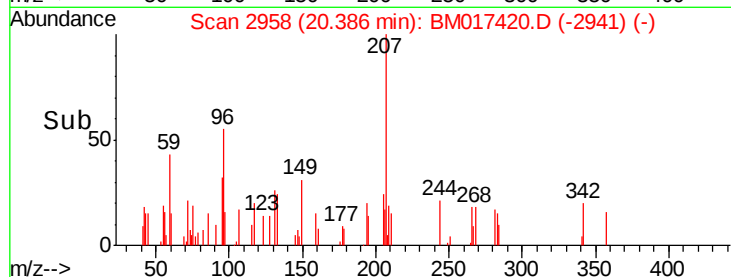
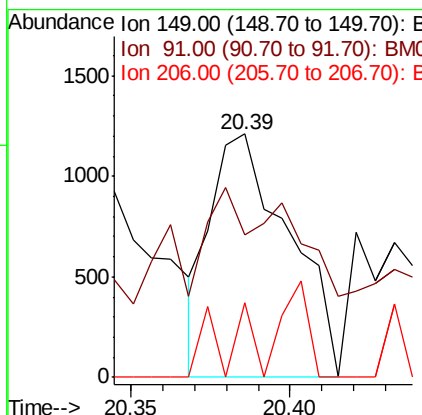
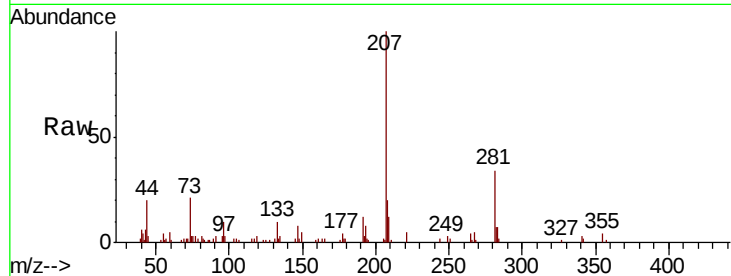




#80
 Butylbenzylphthalate
 Concen: 7.223 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM017420.D
 Acq: 29 Oct 2018 23:04

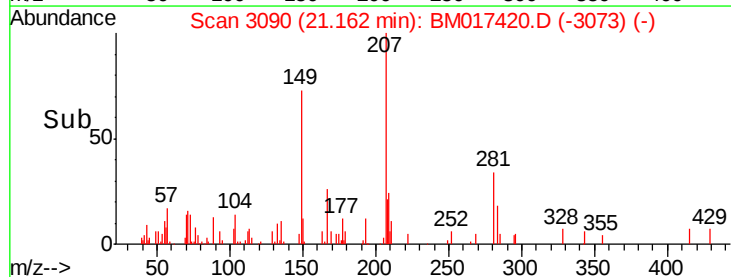
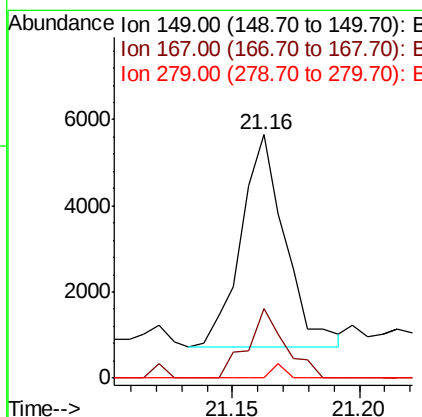
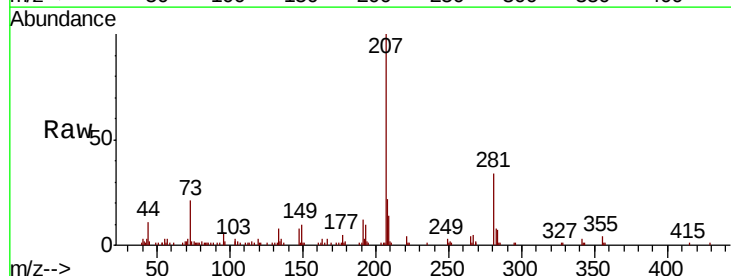
Instrument :
 BNA_M
 ClientSampleID :

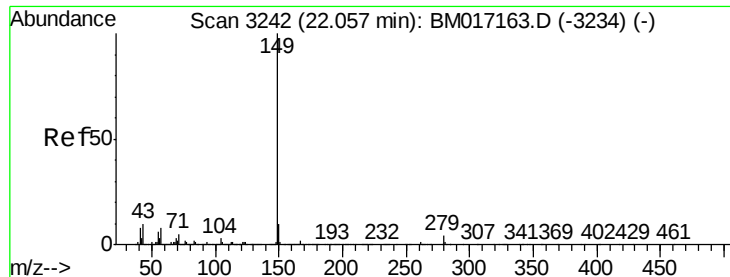
Tot Ion:149 Resp: 2081
 Ion Ratio Lower Upper
 149 100
 91 58.7 51.3 76.9
 206 30.8 18.0 27.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.400 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM017420.D
 Acq: 29 Oct 2018 23:04

Tgt Ion:149 Resp: 5937
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.2 33.4
 279 0.0 3.6 5.4#

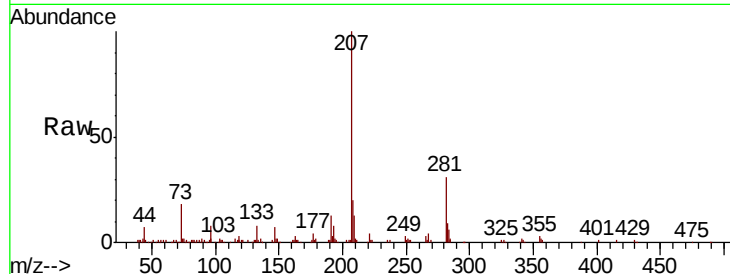




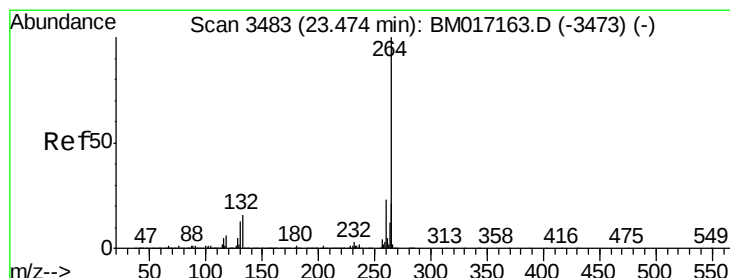
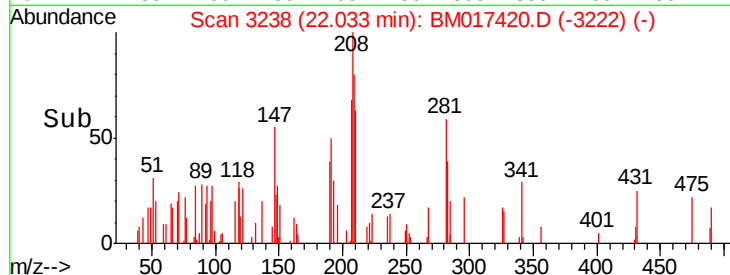
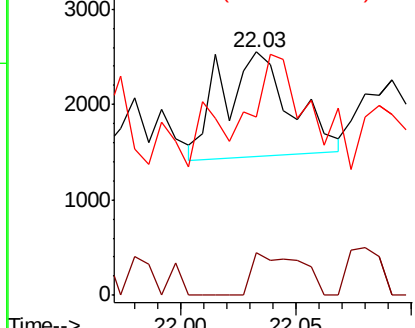
#85
Di-n-octyl phthalate
Concen: 5.592 ng
RT: 22.03 min Scan# 3238
Delta R.T. -0.01 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 2310
Ion Ratio Lower Upper
149 100
167 28.3 1.4 2.0#
43 85.9 7.2 10.8#

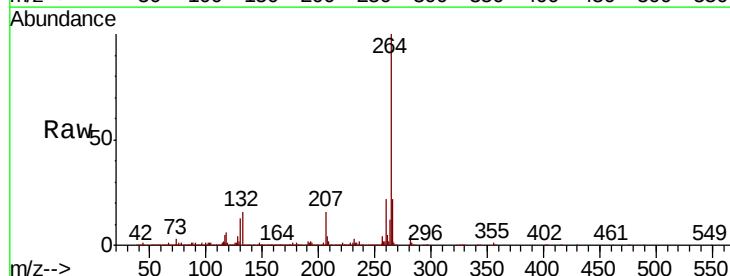


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.44 min Scan# 3478
Delta R.T. -0.01 min
Lab File: BM017420.D
Acq: 29 Oct 2018 23:04

Tgt Ion:264 Resp: 1647287
Ion Ratio Lower Upper
264 100
260 22.1 18.6 27.8
265 21.8 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

