

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017652.D
 Acq On : 14 Nov 2018 18:02
 Operator : MJ/SJ
 Sample : J5918-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-10(10-12)

Quant Time: Nov 15 03:54:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

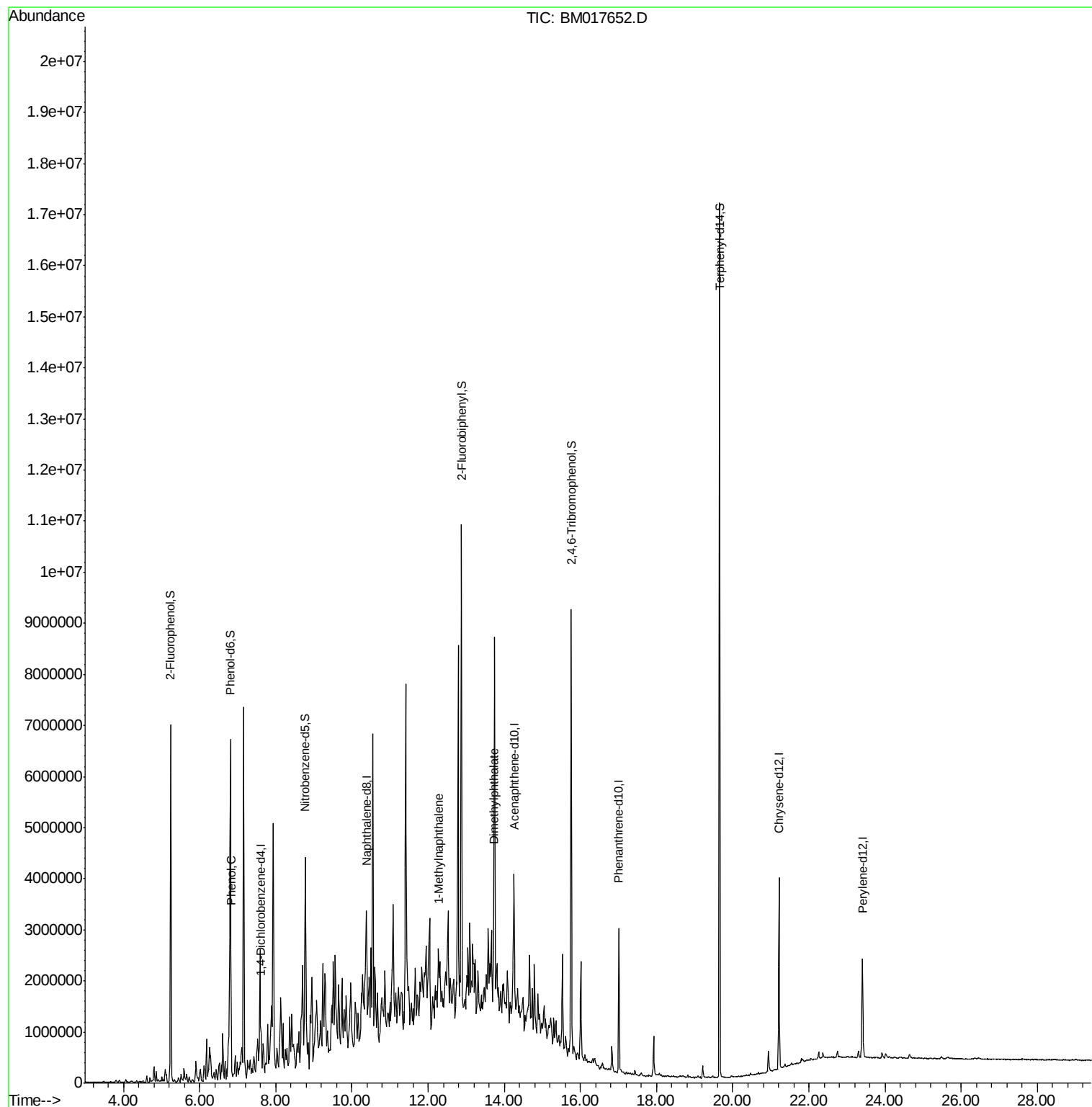
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	275611	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1132976	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	708688	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1628961	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1771605	20.00	ng	0.00
87) Perylene-d12	23.41	264	1480619	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2596897	159.02	ng	0.00
7) Phenol-d6	6.81	99	3505055	153.67	ng	0.00
23) Nitrobenzene-d5	8.77	82	2033445	92.66	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1649655	162.00	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4772568	87.37	ng	0.00
79) Terphenyl-d14	19.66	244	7697660	98.48	ng	0.00
Target Compounds						
10) Phenol	6.83	94	153215	6.400	ng	86
38) 1-Methylnaphthalene	12.28	142	430649	11.156	ng	# 99
50) Dimethylphthalate	13.72	163	402086	6.978	ng	# 98

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

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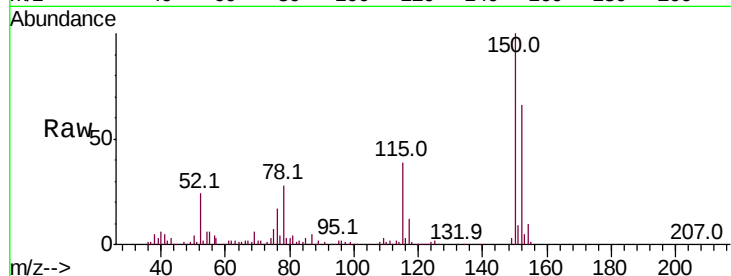


#1

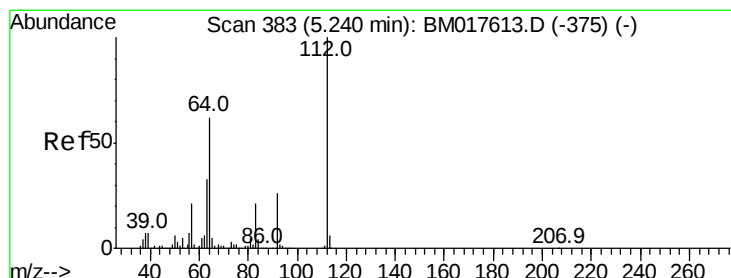
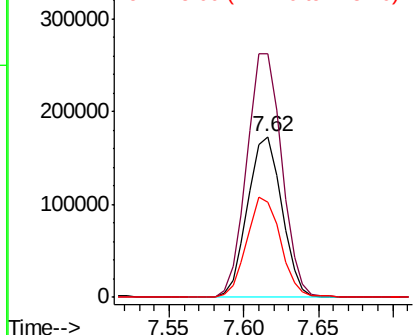
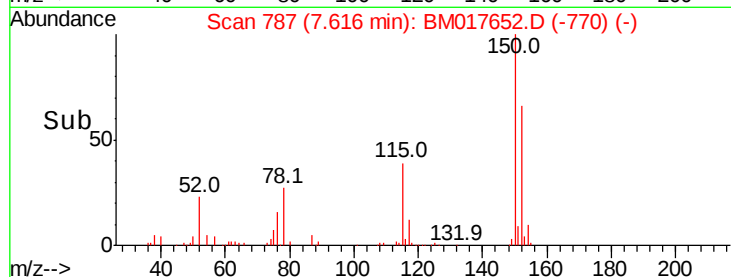
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017652.D
Acq: 14 Nov 2018 18:02

Instrument :
BNA_M
ClientSampleId :
FDSB-10(10-12)

Tot Ion:152 Resp: 275611
Ion Ratio Lower Upper
152 100
150 151.3 126.4 189.6
115 59.1 49.4 74.0



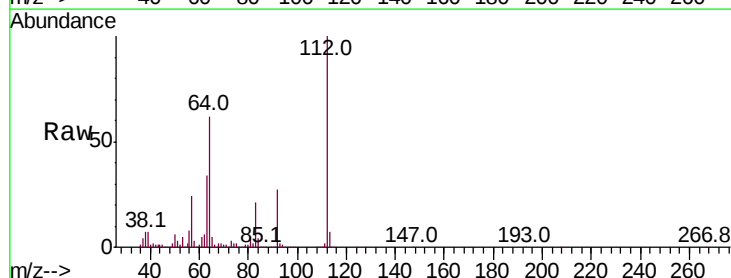
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



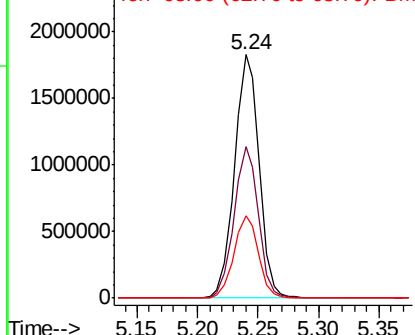
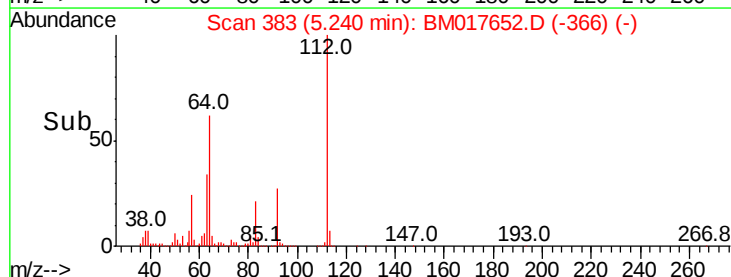
#5

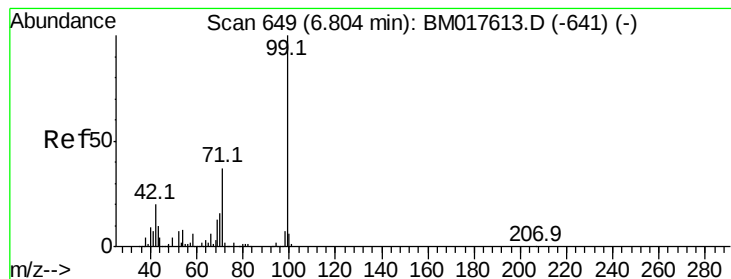
2-Fluorophenol
Concen: 159.016 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017652.D
Acq: 14 Nov 2018 18:02

Tgt Ion:112 Resp: 2596897
Ion Ratio Lower Upper
112 100
64 62.3 49.3 73.9
63 33.9 26.2 39.4



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





#7

Phenol-d6

Concen: 153.672 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017652.D

Acq: 14 Nov 2018 18:02

Instrument :

BNA_M

ClientSampleId :

FDSB-10(10-12)

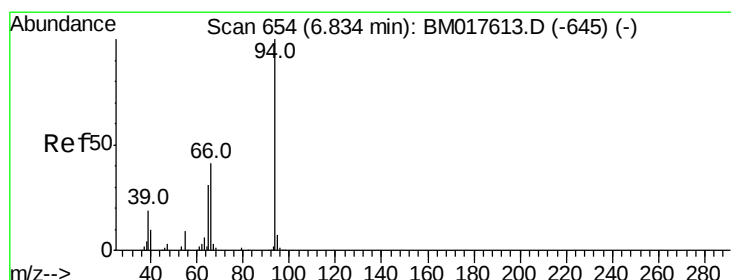
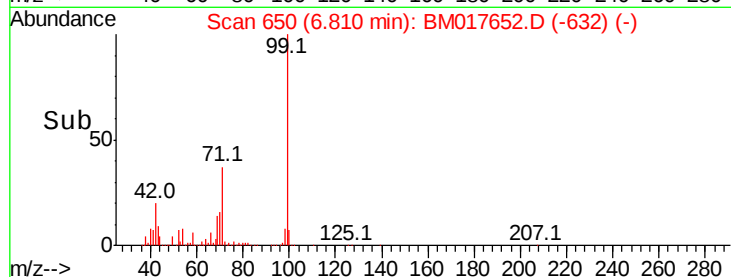
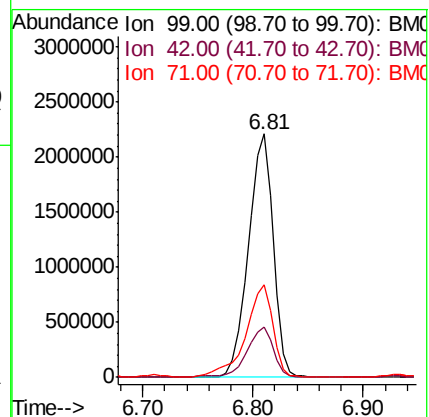
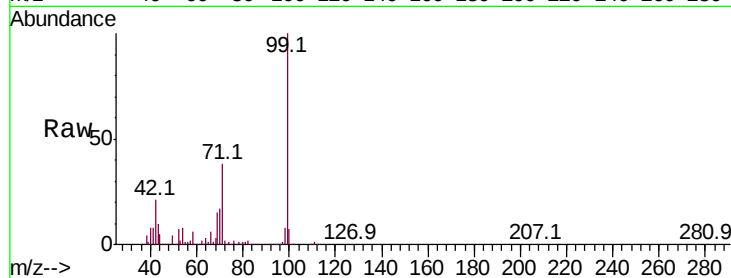
Tot Ion: 99 Resp: 3505055

Ion Ratio Lower Upper

99 100

42 20.6 16.3 24.5

71 37.9 29.8 44.8



#10

Phenol

Concen: 6.400 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017652.D

Acq: 14 Nov 2018 18:02

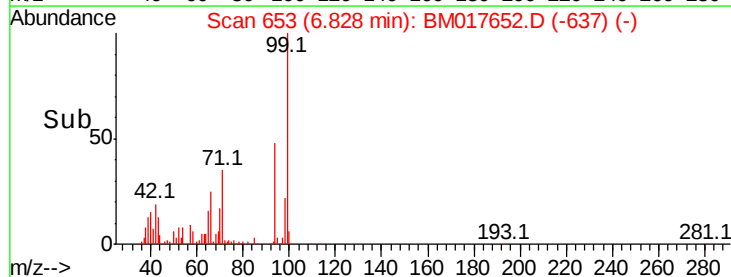
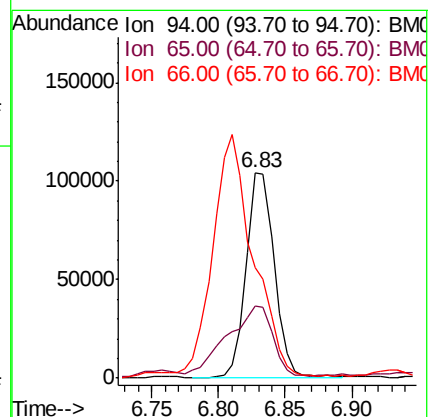
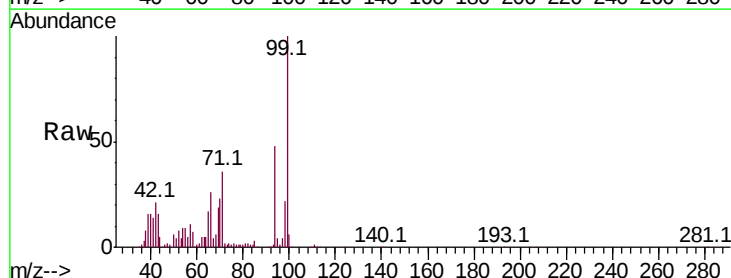
Tgt Ion: 94 Resp: 153215

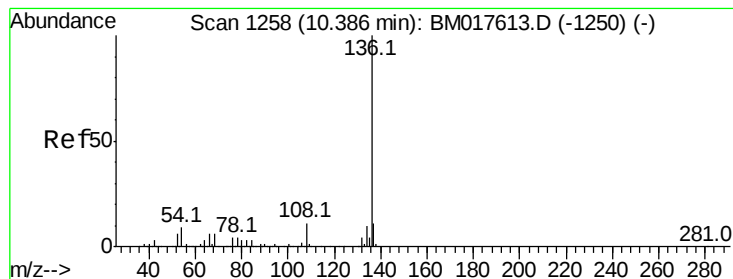
Ion Ratio Lower Upper

94 100

65 35.0 11.4 51.4

66 53.8 21.4 61.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM017652.D

Acq: 14 Nov 2018 18:02

Instrument :

BNA_M

ClientSampleId :

FDSB-10(10-12)

Tot Ion:136 Resp: 1132976

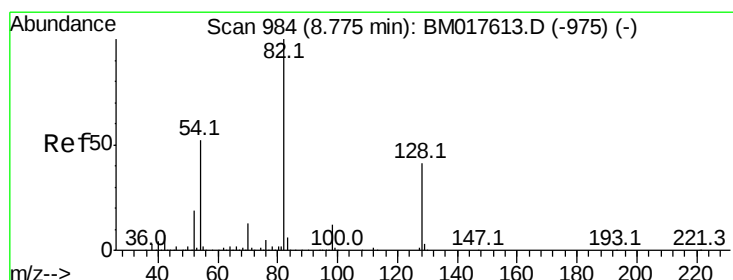
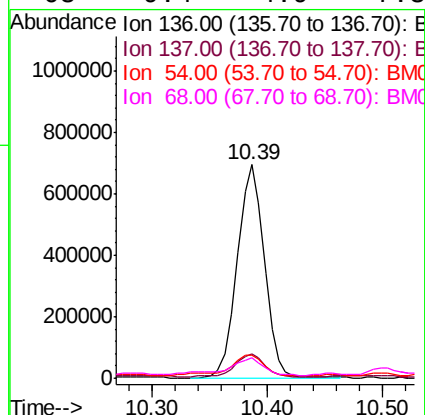
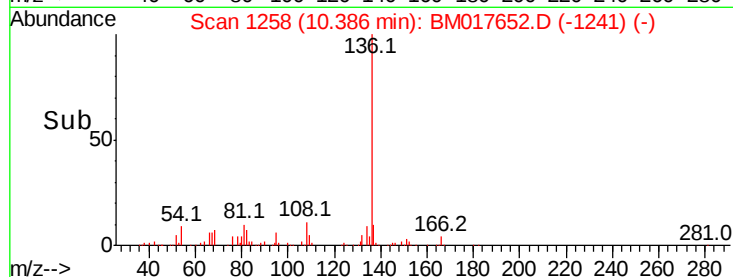
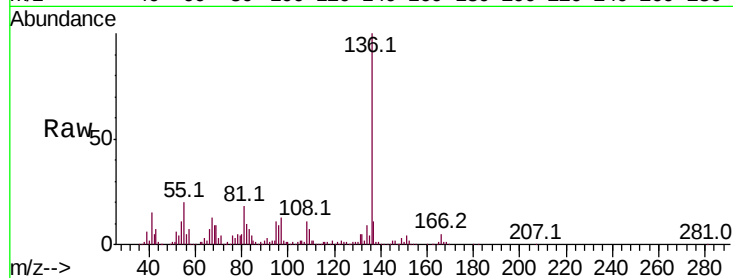
Ion Ratio Lower Upper

136 100

137 11.5 8.6 12.8

54 11.0 7.0 10.6#

68 9.4 4.9 7.3#



#23

Nitrobenzene-d5

Concen: 92.656 ng

RT: 8.77 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM017652.D

Acq: 14 Nov 2018 18:02

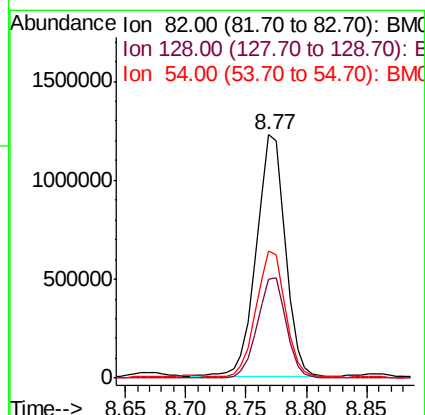
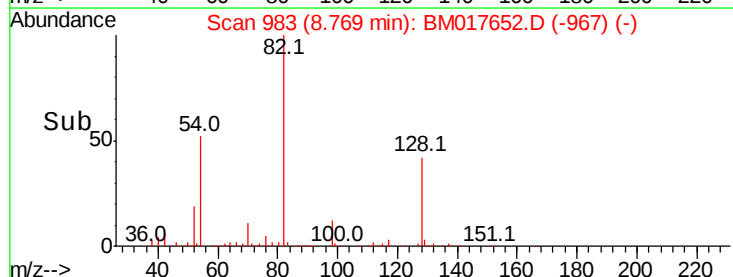
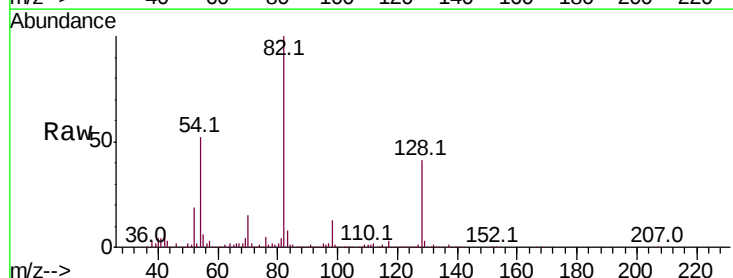
Tgt Ion: 82 Resp: 2033445

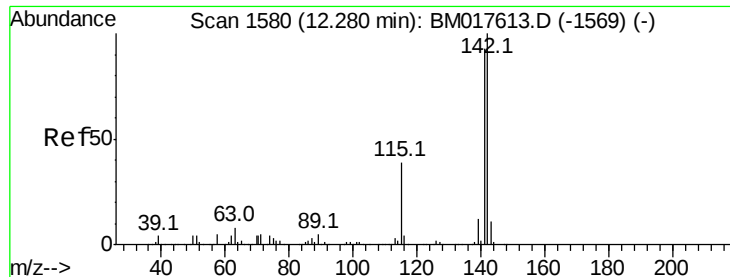
Ion Ratio Lower Upper

82 100

128 40.9 33.0 49.4

54 52.0 41.4 62.2

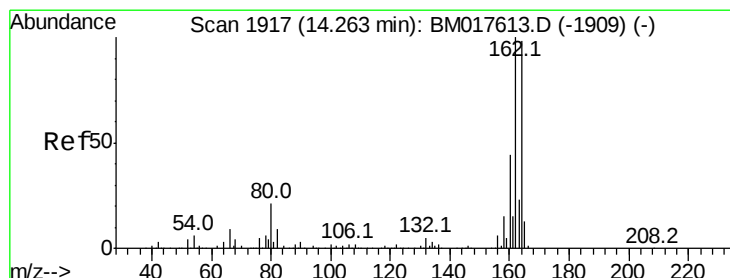
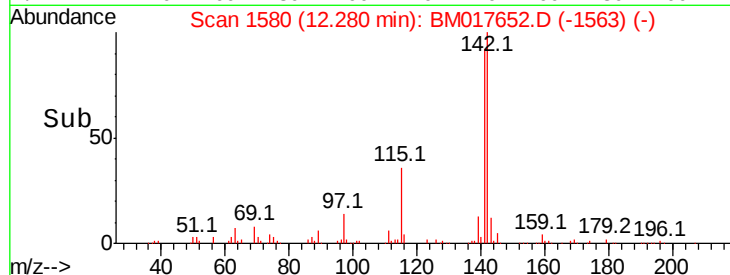
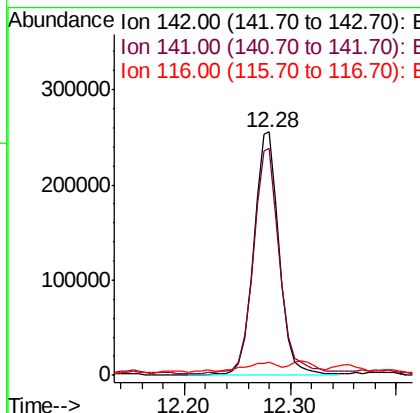
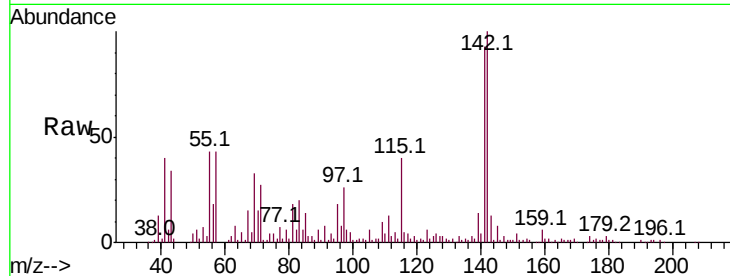




#38
 1-Methylnaphthalene
 Concen: 11.156 ng
 RT: 12.28 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BM017652.D
 Acq: 14 Nov 2018 18:02

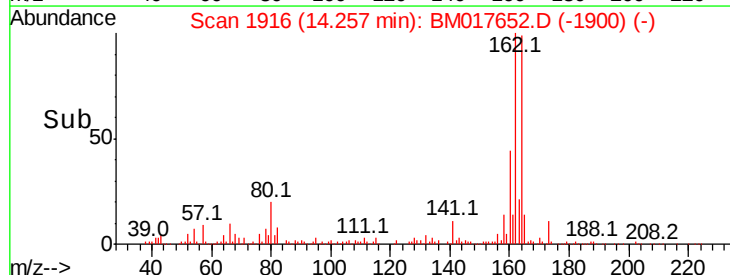
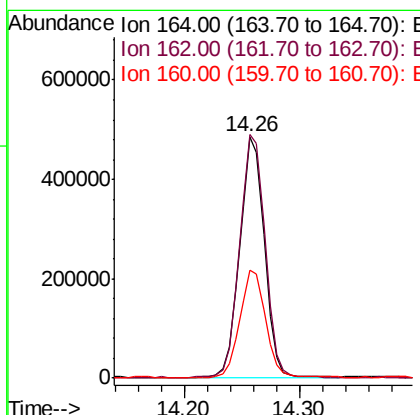
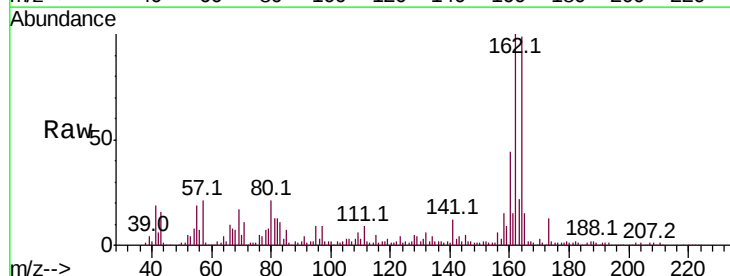
Instrument :
 BNA_M
 ClientSampleId :
 FDSB-10(10-12)

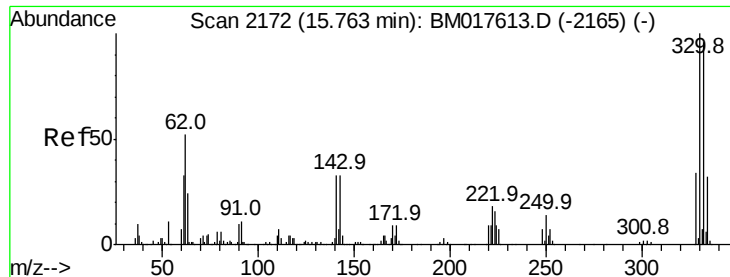
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	5.3	3.1	4.7#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM017652.D
 Acq: 14 Nov 2018 18:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.4	122.0
160	44.6	35.6	53.4



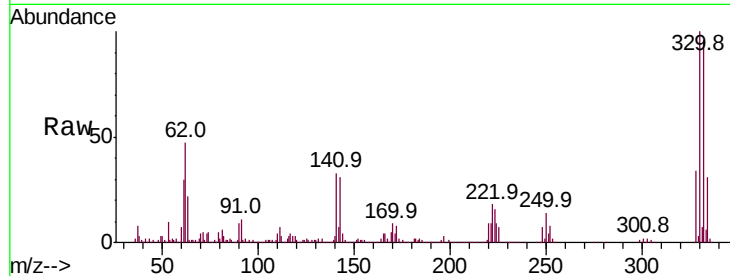


#42
 2,4,6-Tribromophenol
 Concen: 162.003 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM017652.D
 Acq: 14 Nov 2018 18:02

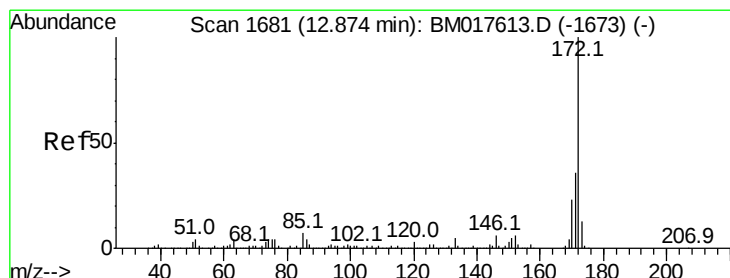
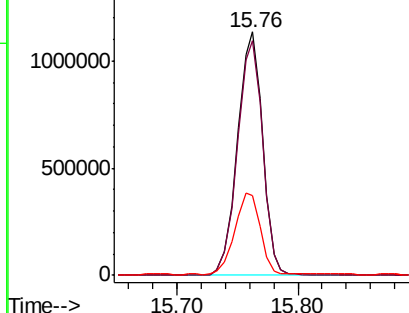
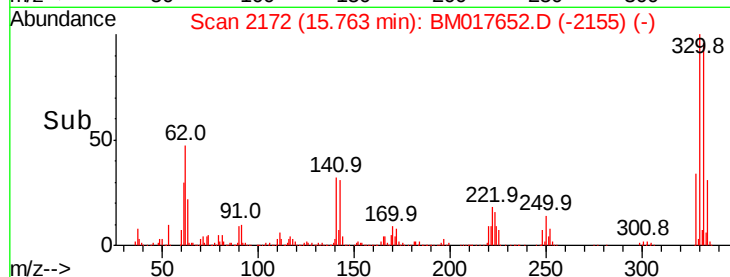
Instrument :
 BNA_M
 ClientSampleId :
 FDSB-10(10-12)

Tot Ion:330 Resp: 1649655

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.9	116.9
141	33.6	27.5	41.3



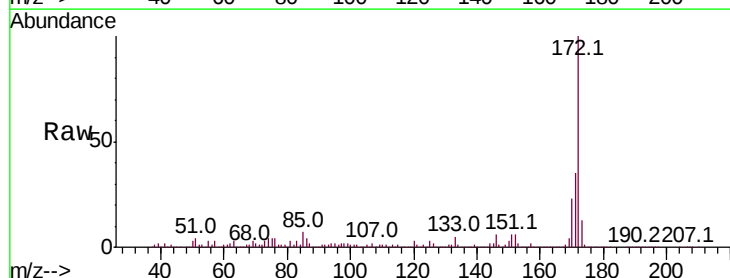
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



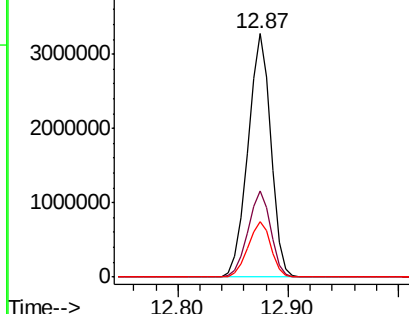
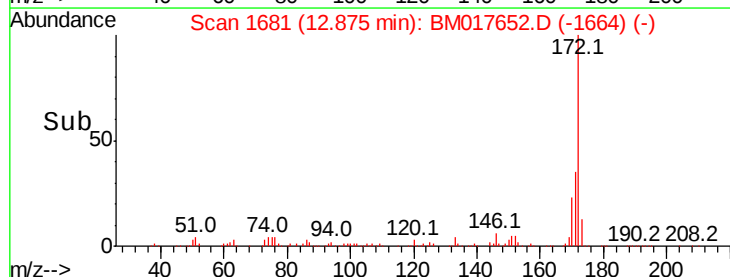
#45
 2-Fluorobiphenyl
 Concen: 87.367 ng
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM017652.D
 Acq: 14 Nov 2018 18:02

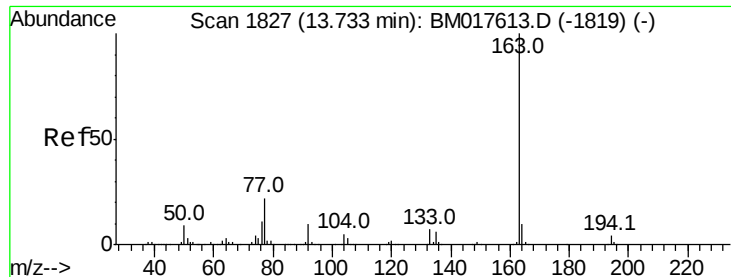
Tgt Ion:172 Resp: 4772568

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
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





#50

Dimethylphthalate

Concen: 6.978 ng

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM017652.D

Acq: 14 Nov 2018 18:02

Instrument :

BNA_M

ClientSampleId :

FDSB-10(10-12)

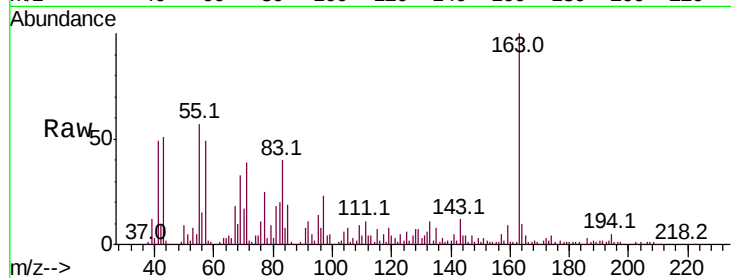
Tot Ion:163 Resp: 402086

Ion Ratio Lower Upper

163 100

194 5.4 3.1 4.7#

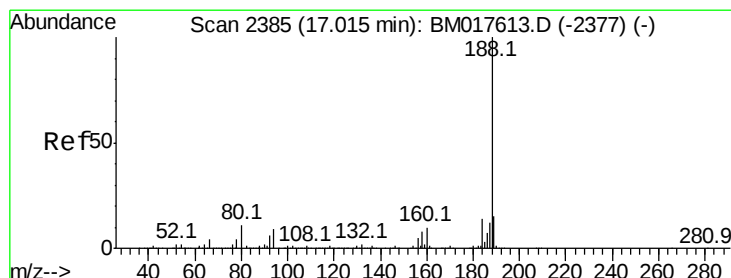
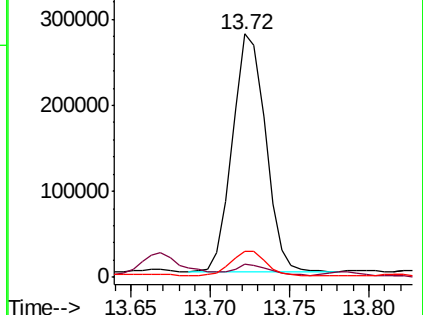
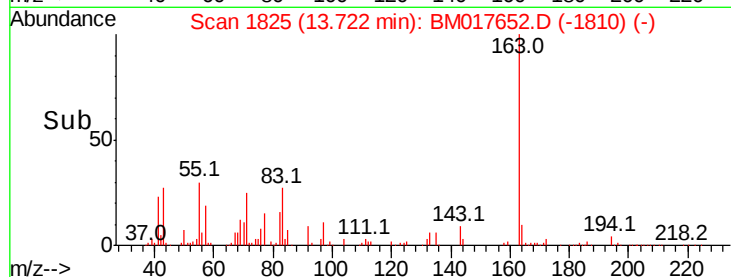
164 10.4 8.2 12.4



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: 17.01 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM017652.D

Acq: 14 Nov 2018 18:02

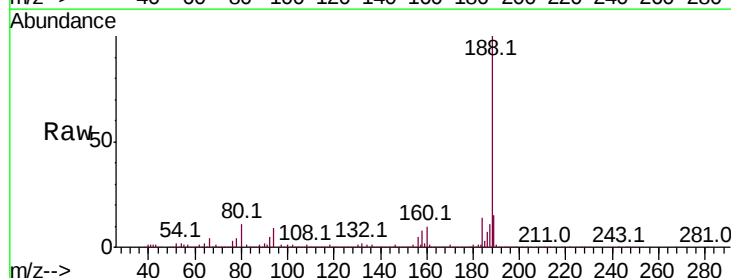
Tgt Ion:188 Resp: 1628961

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

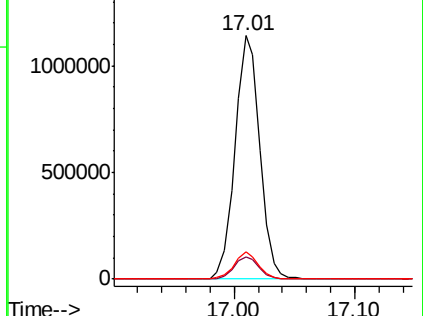
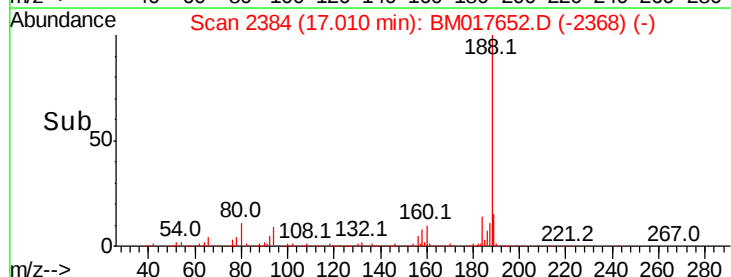
80 11.2 8.6 13.0

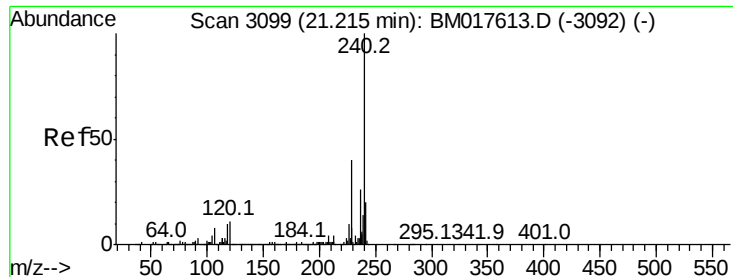


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

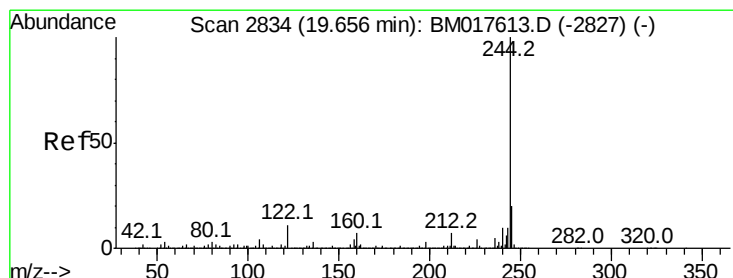
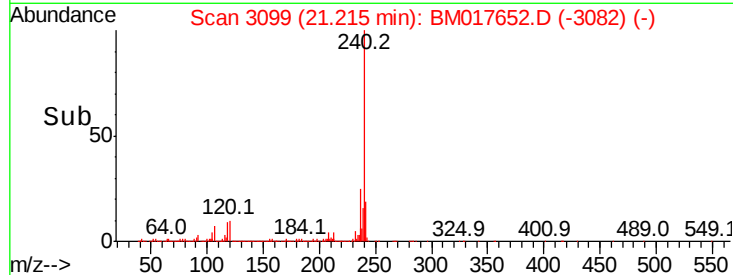
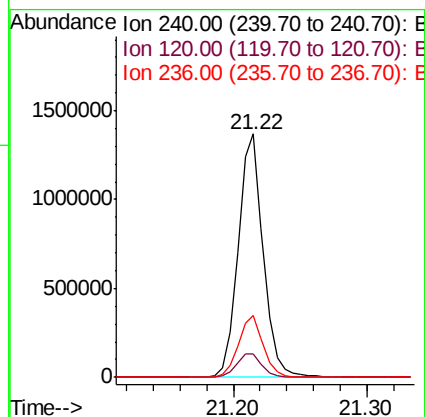
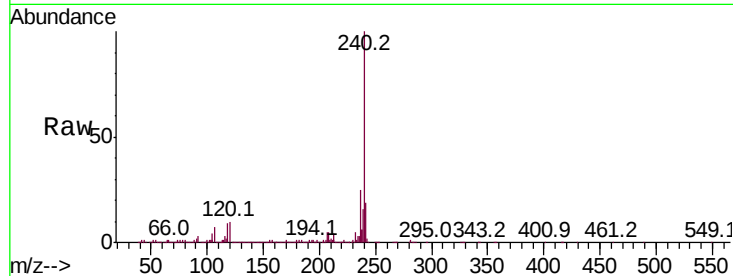




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM017652.D
 Acq: 14 Nov 2018 18:02

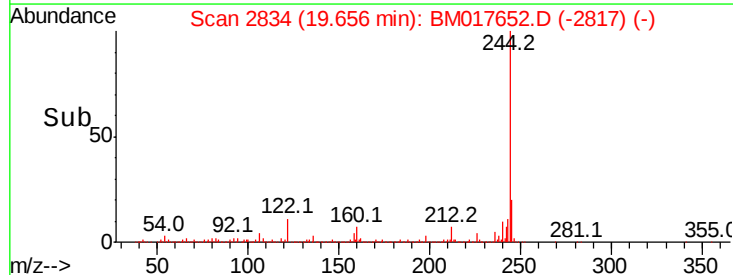
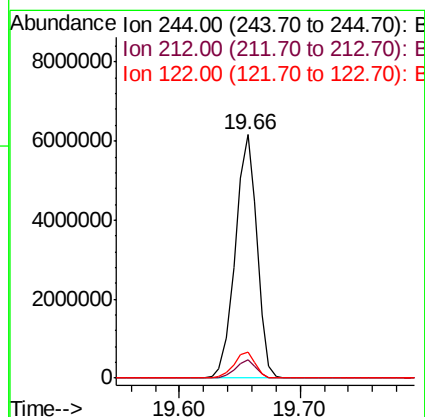
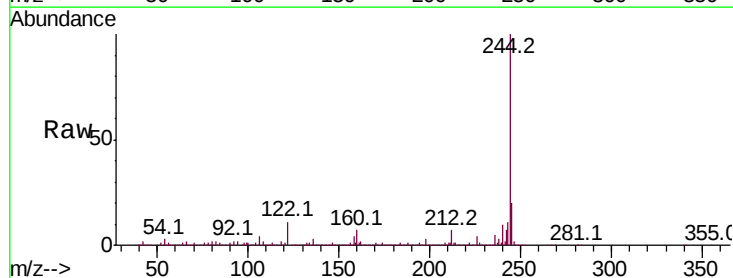
Instrument :
 BNA_M
 ClientSampleId :
 FDSB-10(10-12)

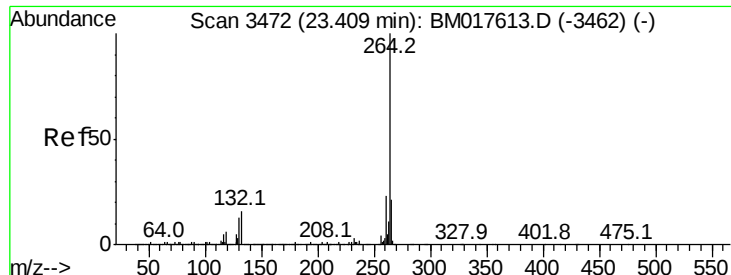
Tot Ion:240 Resp: 1771605
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.5 12.7
 236 25.2 20.4 30.6



#79
 Terphenyl-d14
 Concen: 98.476 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM017652.D
 Acq: 14 Nov 2018 18:02

Tgt Ion:244 Resp: 7697660
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.7 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM017652.D
Acq: 14 Nov 2018 18:02

Instrument :
BNA_M
ClientSampleId :
FDSB-10(10-12)

Tot Ion:264 Resp: 1480619

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	22.0	17.5	26.3

