

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM113018\
 Data File : BM017817.D
 Acq On : 30 Nov 2018 10:48
 Operator : JU/SJ
 Sample : J6129-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 112818-DBRI-F-D-S

Quant Time: Nov 30 13:27:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 30 13:21:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	227418	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	947940	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	536754	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1095623	20.00	ng	0.00
76) Chrysene-d12	21.19	240	822338	20.00	ng	0.00
87) Perylene-d12	23.38	264	788292	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	507538	37.66	ng	0.00
7) Phenol-d6	6.78	99	407525	21.65	ng	0.00
23) Nitrobenzene-d5	8.75	82	1780978	96.99	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	668858	86.73	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	4203615	101.60	ng	0.00
79) Terphenyl-d14	19.64	244	4747366	130.84	ng	0.00

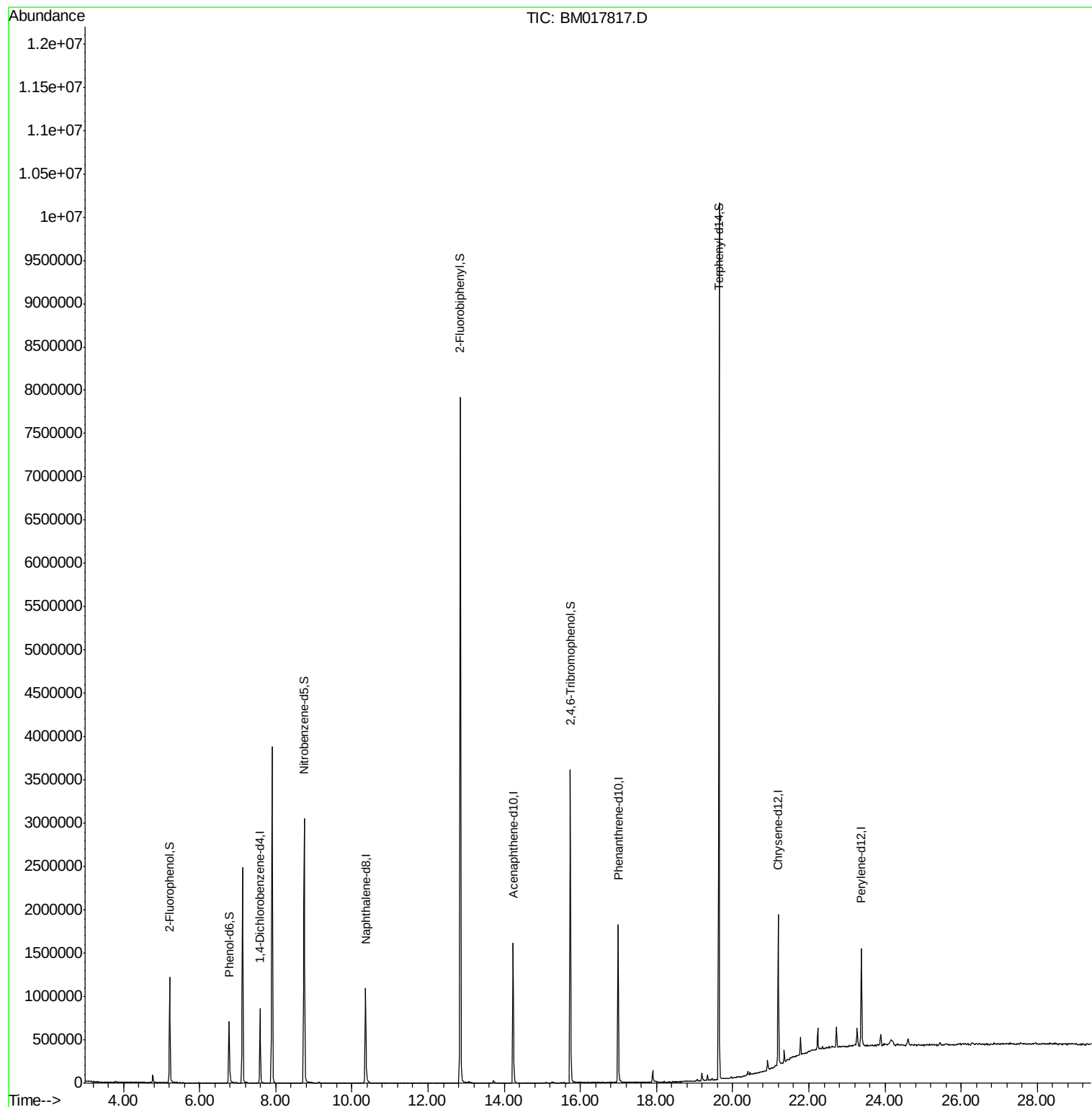
Target Compounds Qvalue

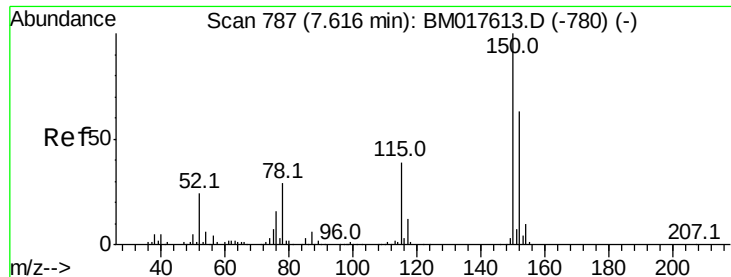
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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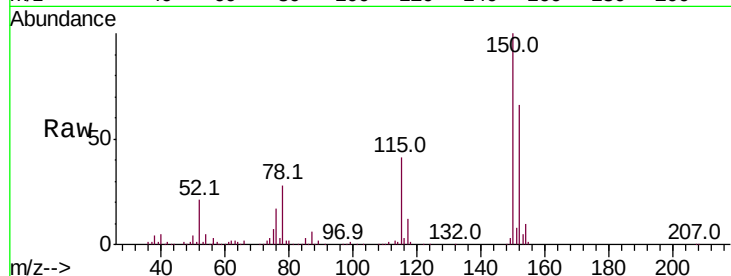


#1

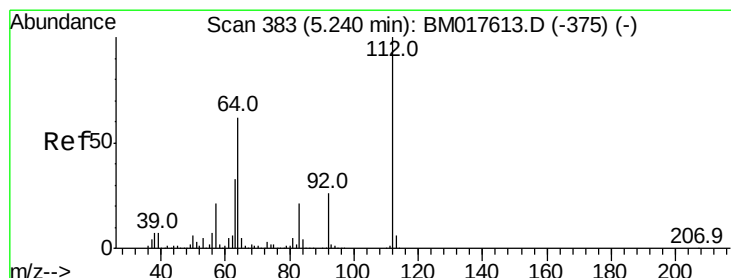
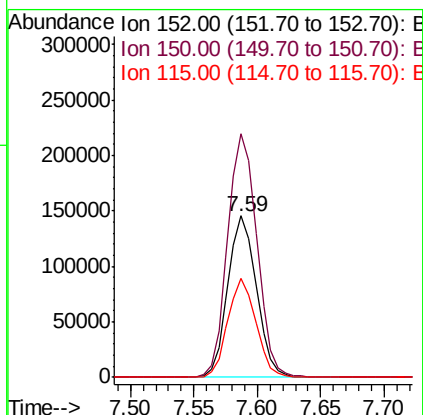
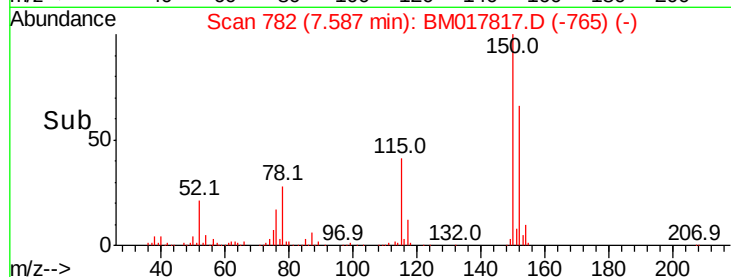
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 782
Delta R.T. 0.00 min
Lab File: BM017817.D
Acq: 30 Nov 2018 10:48

Instrument :
BNA_M
ClientSampleId :
112818-DBRI-F-D-S

Tot Ion:152 Resp: 227418
Ion Ratio Lower Upper
152 100
150 150.8 126.4 189.6
115 61.2 49.4 74.0



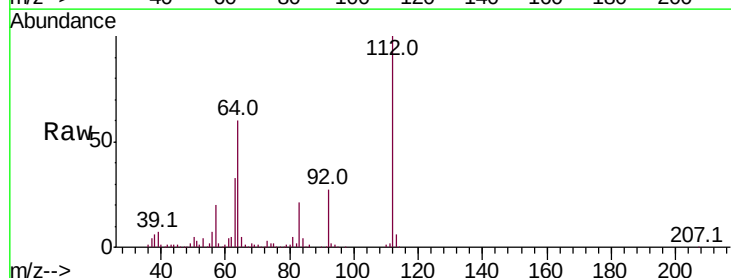
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



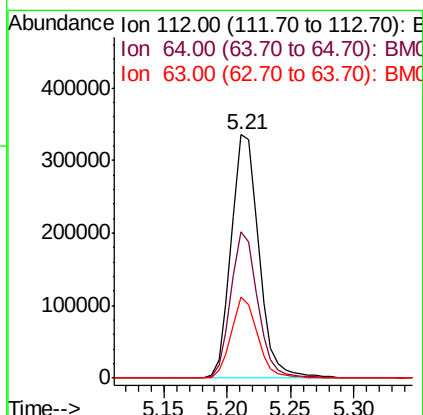
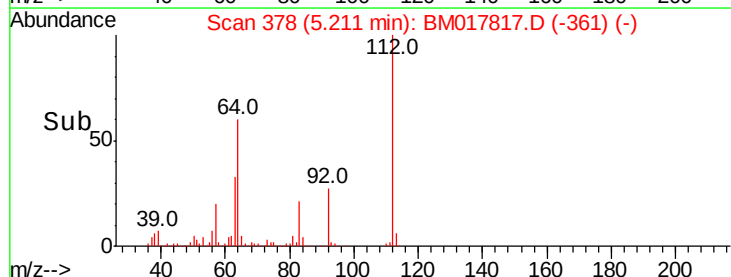
#5

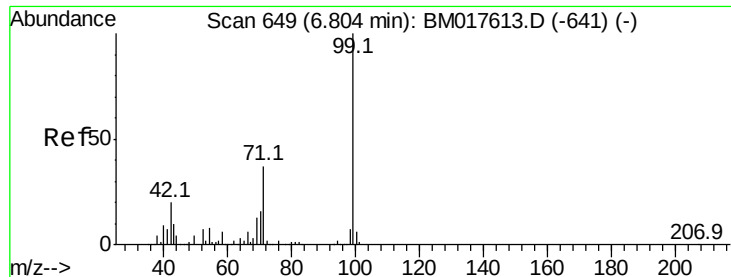
2-Fluorophenol
Concen: 37.664 ng
RT: 5.21 min Scan# 378
Delta R.T. 0.00 min
Lab File: BM017817.D
Acq: 30 Nov 2018 10:48

Tgt Ion:112 Resp: 507538
Ion Ratio Lower Upper
112 100
64 59.9 49.3 73.9
63 33.1 26.2 39.4



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: 21.653 ng

RT: 6.78 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM017817.D

Acq: 30 Nov 2018 10:48

Instrument :

BNA_M

ClientSampleId :

112818-DBRI-F-D-S

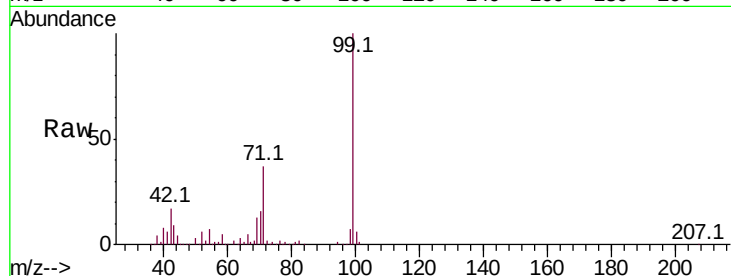
Tot Ion: 99 Resp: 407525

Ion Ratio Lower Upper

99 100

42 17.3 16.3 24.5

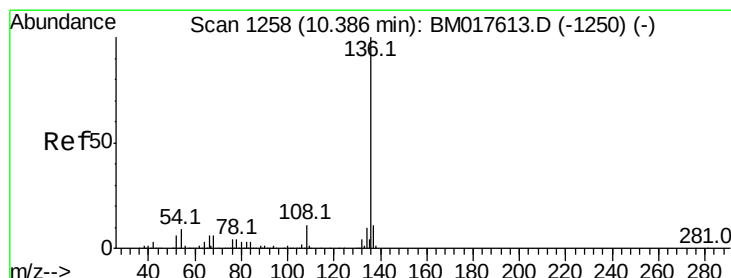
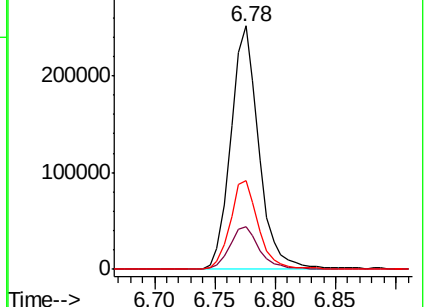
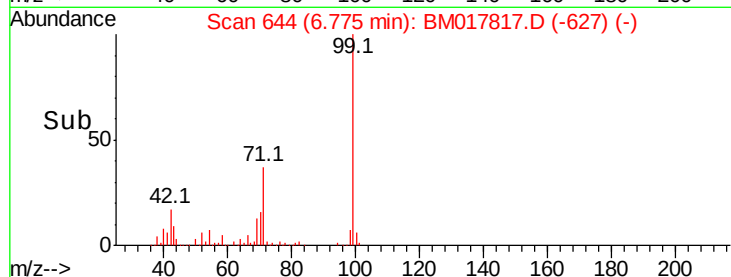
71 36.7 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM017817.D

Acq: 30 Nov 2018 10:48

Tgt Ion: 136 Resp: 947940

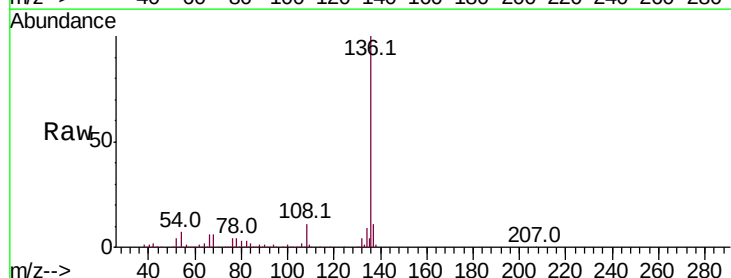
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 7.1 7.0 10.6

68 6.0 4.9 7.3

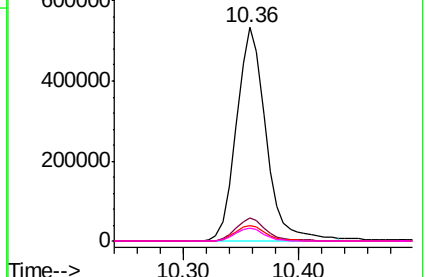
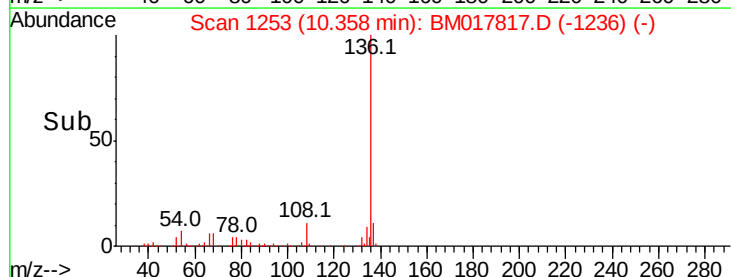


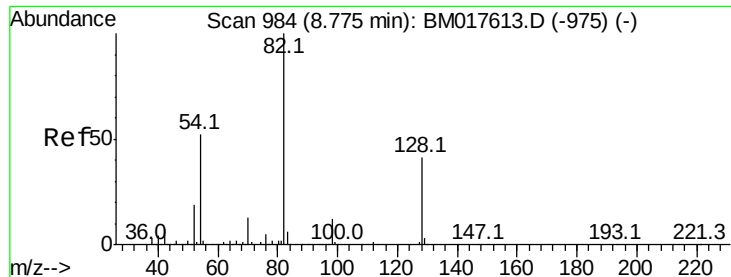
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

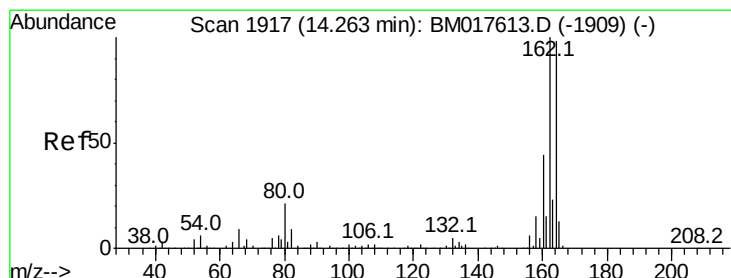
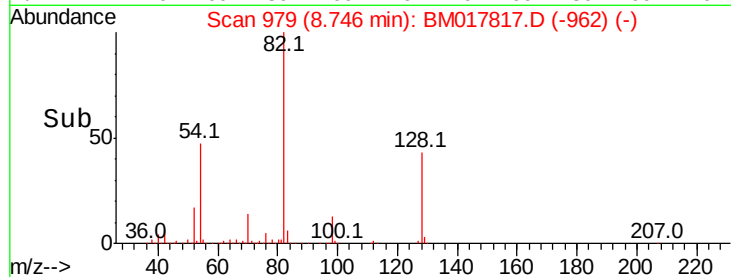
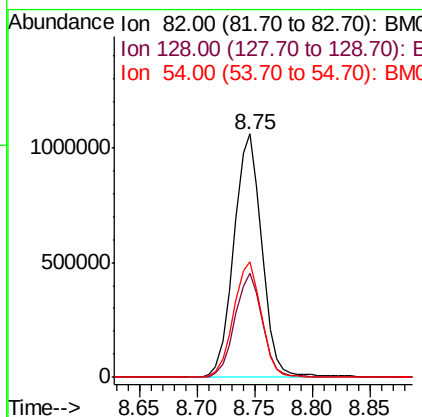
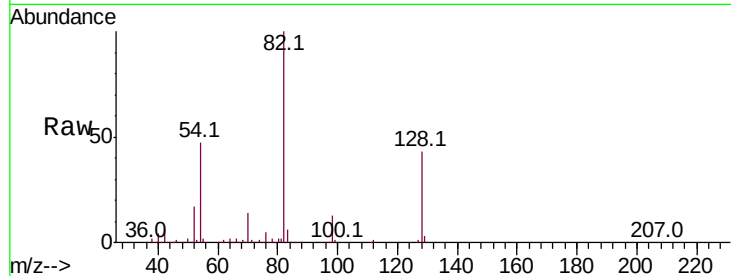




#23
 Nitrobenzene-d5
 Concen: 96.993 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM017817.D
 Acq: 30 Nov 2018 10:48

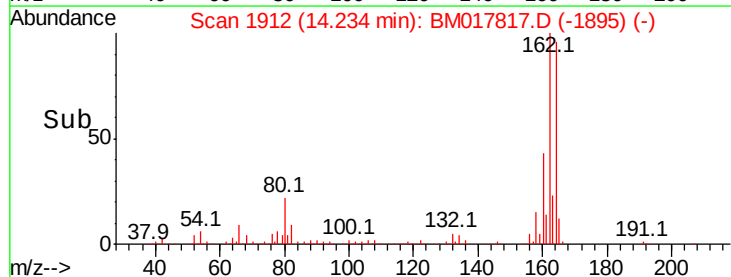
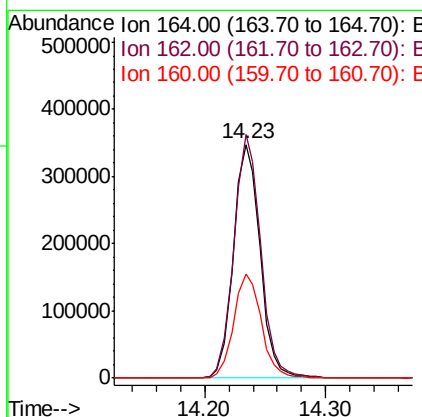
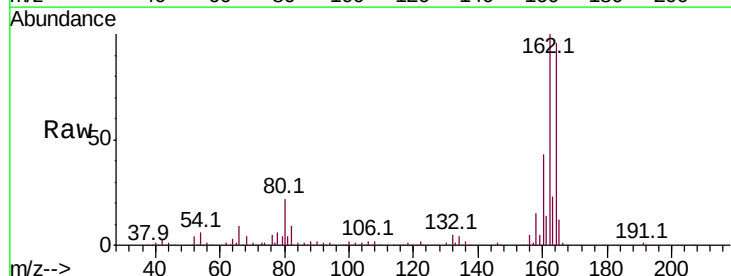
Instrument :
 BNA_M
 ClientSampleId :
 112818-DBRI-F-D-S

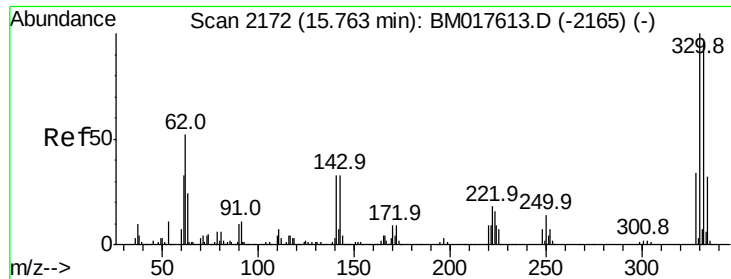
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.0	49.4
54	47.3	41.4	62.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BM017817.D
 Acq: 30 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.4	122.0
160	44.7	35.6	53.4

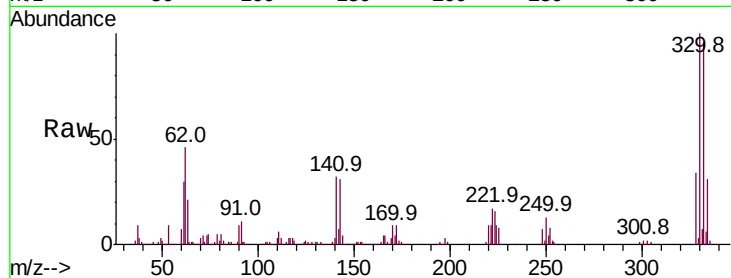




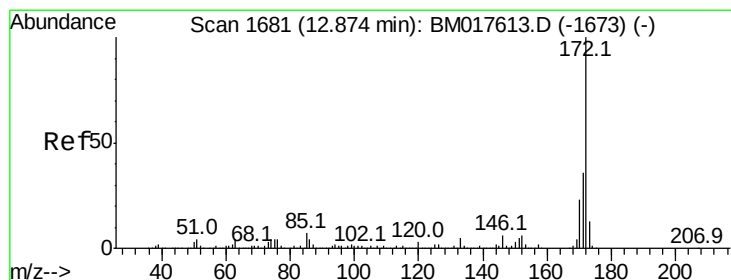
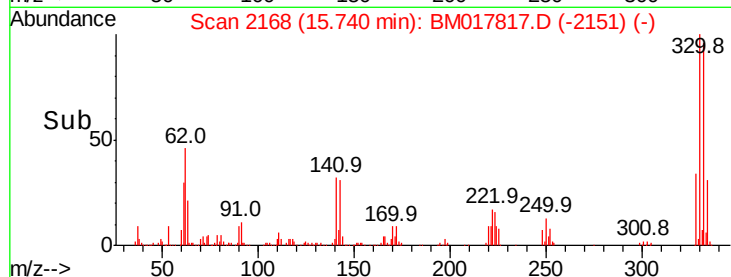
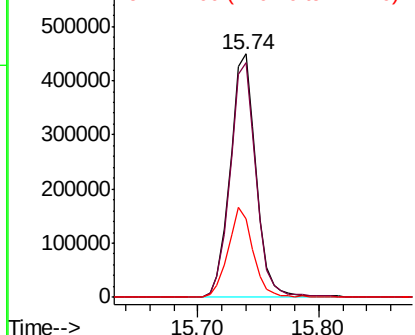
#42
 2,4,6-Tribromophenol
 Concen: 86.725 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BM017817.D
 Acq: 30 Nov 2018 10:48

Instrument :
 BNA_M
 ClientSampleId :
 112818-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.9	116.9
141	35.7	27.5	41.3

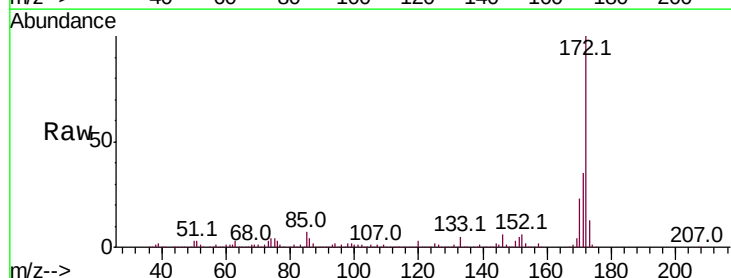


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

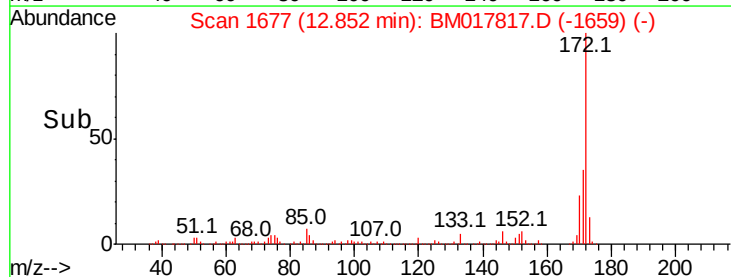
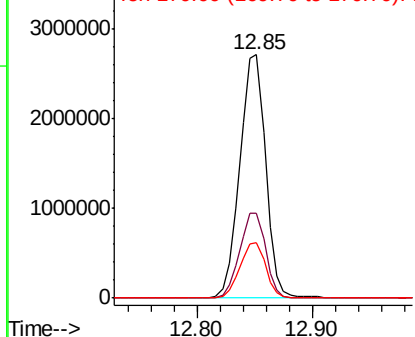


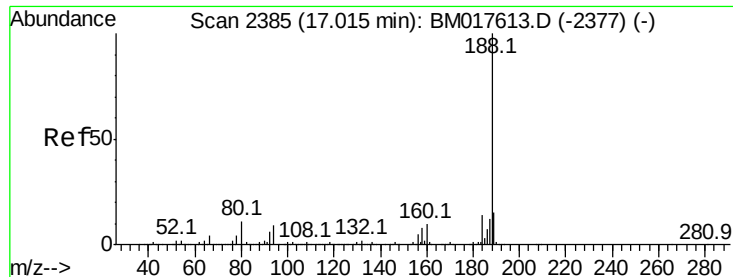
#45
 2-Fluorobiphenyl
 Concen: 101.601 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BM017817.D
 Acq: 30 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
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

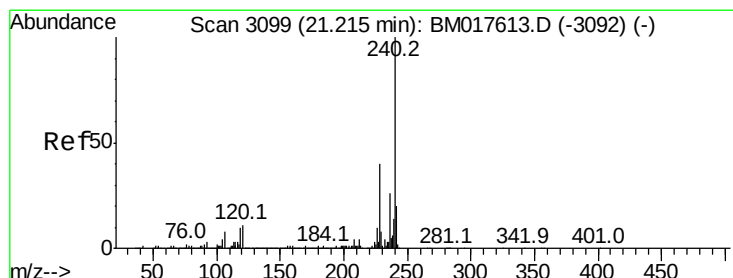
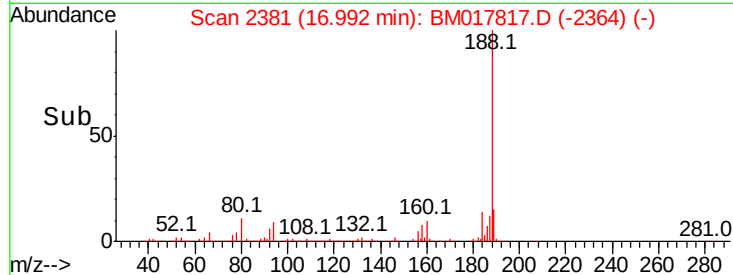
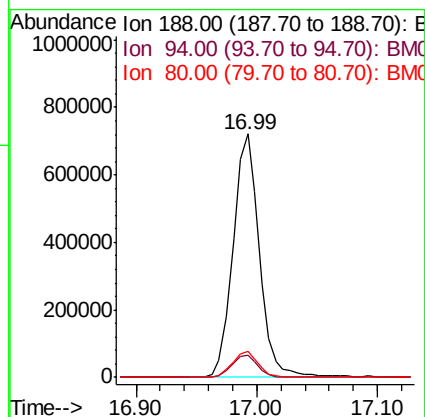
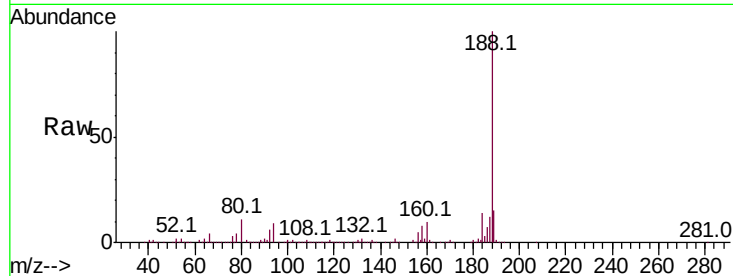




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM017817.D
Acq: 30 Nov 2018 10:48

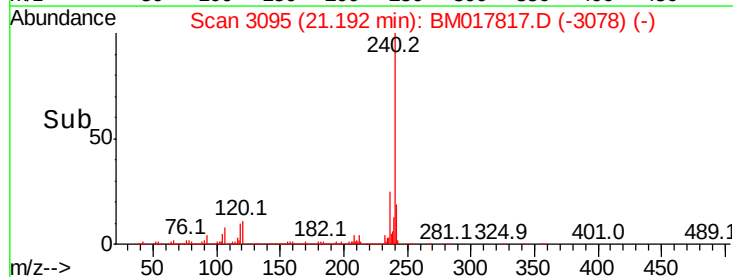
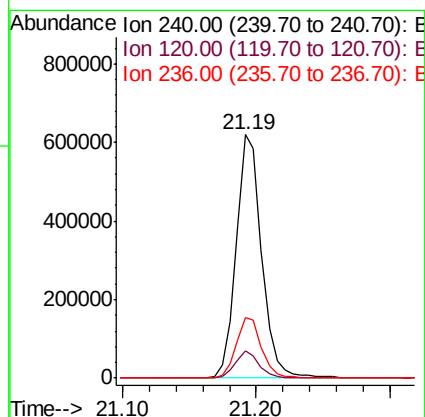
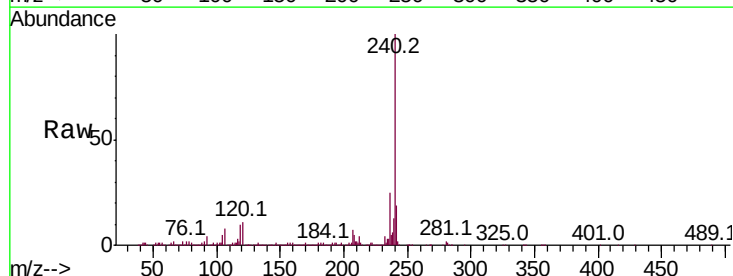
Instrument :
BNA_M
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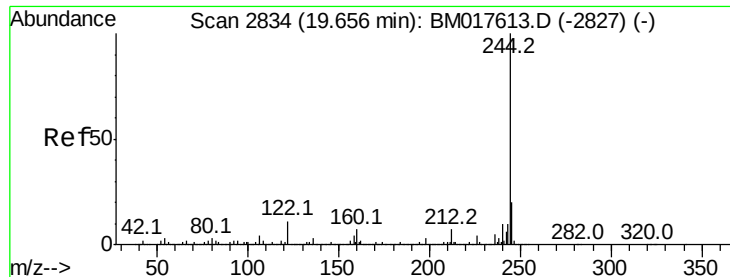
Tot Ion:188 Resp: 1095623
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM017817.D
Acq: 30 Nov 2018 10:48

Tgt Ion:240 Resp: 822338
Ion Ratio Lower Upper
240 100
120 11.0 8.5 12.7
236 25.0 20.4 30.6





#79

Terphenyl-d14

Concen: 130.841 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.01 min

Lab File: BM017817.D

Acq: 30 Nov 2018 10:48

Instrument :

BNA_M

ClientSampleId :

112818-DBRI-F-D-S

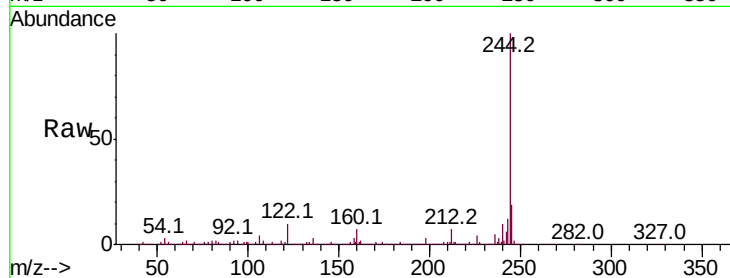
Tot Ion:244 Resp: 4747366

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

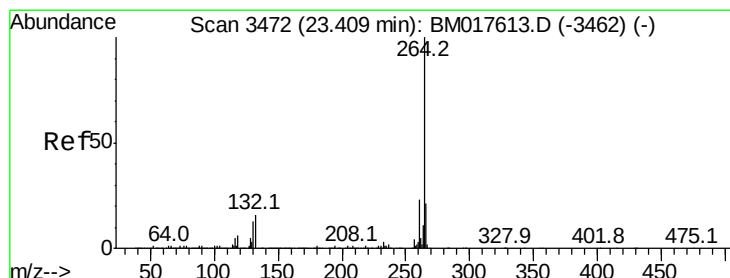
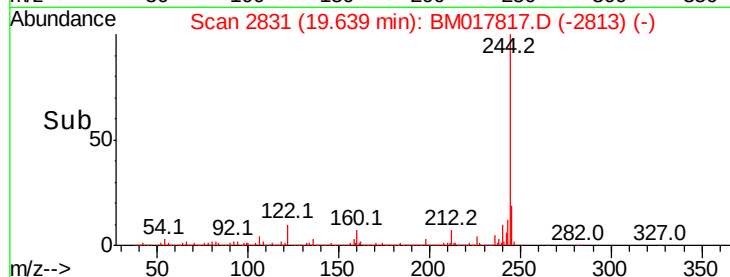
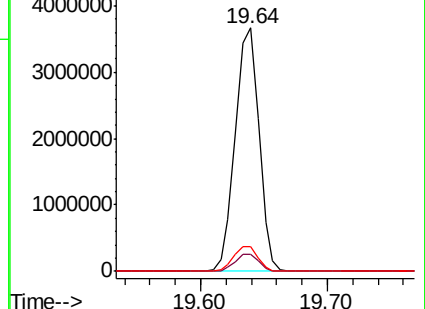
122 10.3 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM017817.D

Acq: 30 Nov 2018 10:48

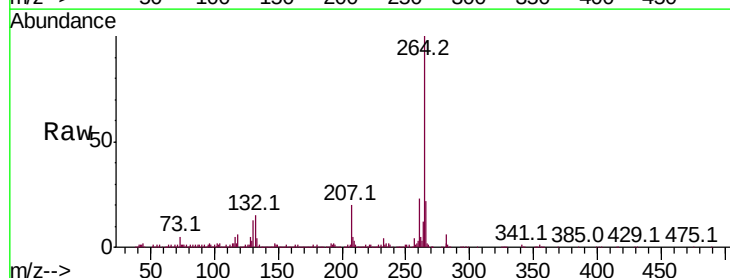
Tgt Ion:264 Resp: 788292

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

265 22.3 17.5 26.3



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

