

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017734.D
 Acq On : 21 Nov 2018 16:57
 Operator : MJ/SJ
 Sample : J6023-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-JETT-E-D-B

Quant Time: Nov 22 01:49:11 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	7.59	152	471589	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	2042770	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	1274920	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	2901942	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	3287469	20.00	ng	-0.02
87) Perylene-d12	23.39	264	3279938	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	522425	18.70	ng	-0.02
7) Phenol-d6	6.78	99	442065	11.33	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1713977	43.32	ng	-0.02
42) 2,4,6-Tribromophenol	15.75	330	779764	42.57	ng	-0.02
45) 2-Fluorobiphenyl	12.86	172	4174206	42.48	ng	-0.02
79) Terphenyl-d14	19.64	244	5848884	40.32	ng	-0.01

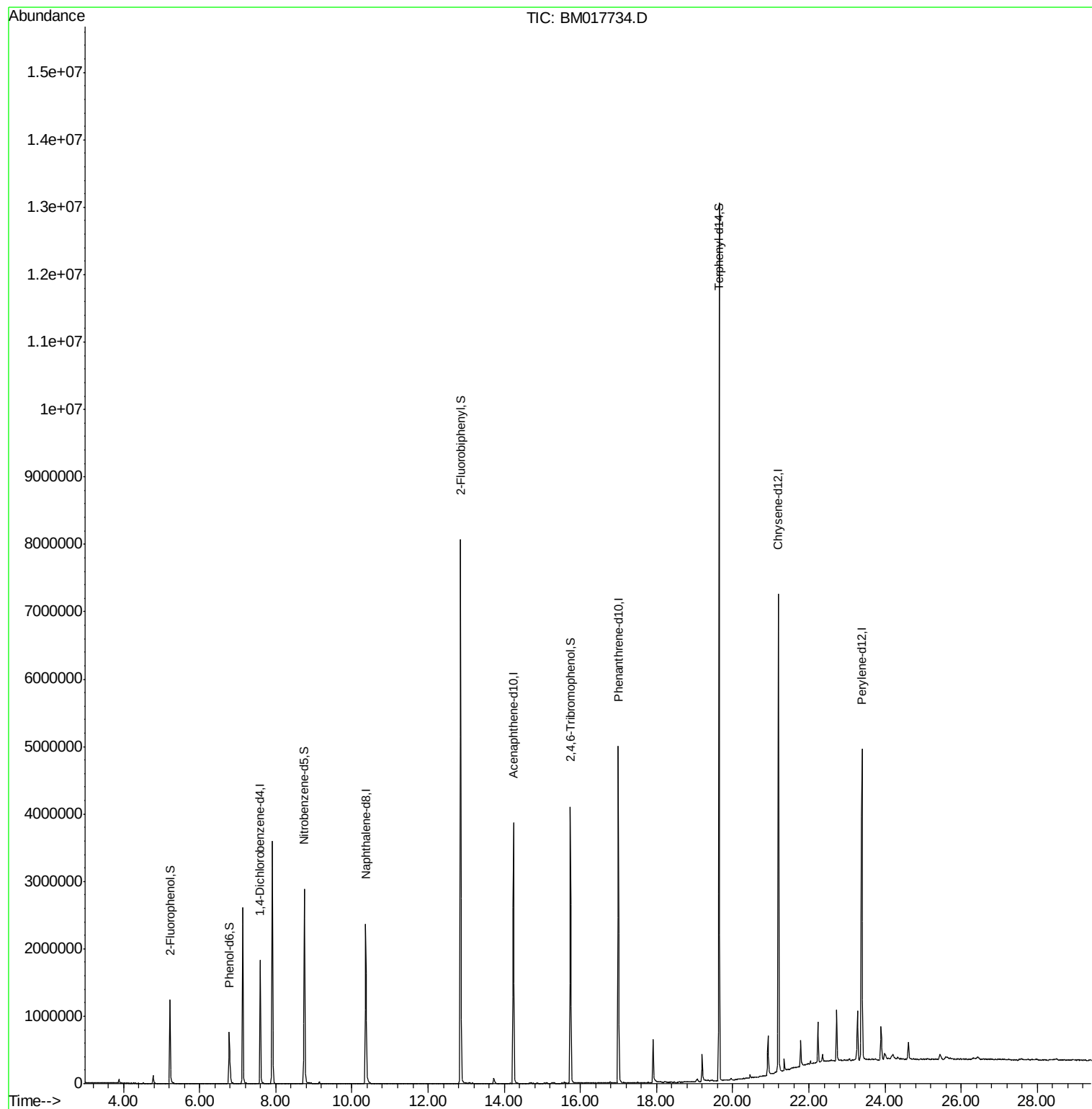
Target Compounds Qvalue

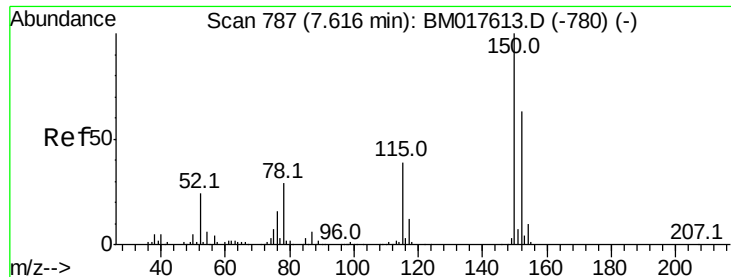
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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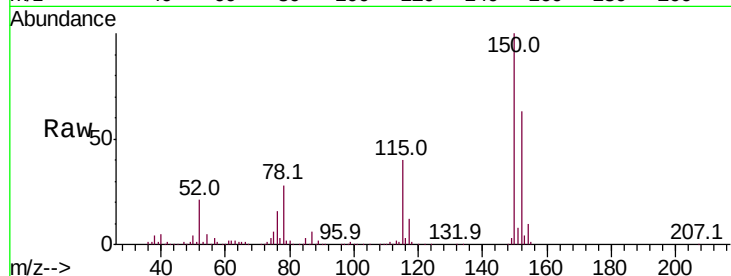


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017734.D
Acq: 21 Nov 2018 16:57

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.4	189.6
115	63.5	49.4	74.0

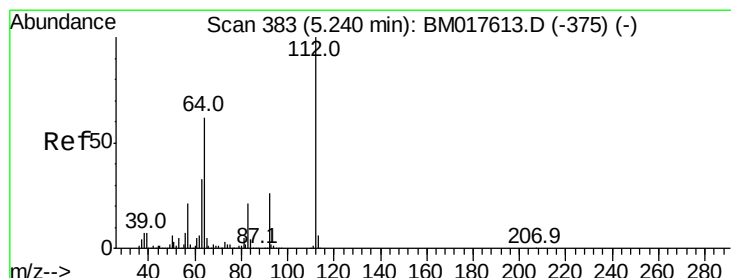
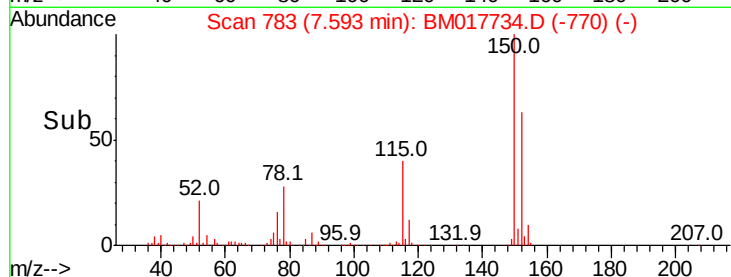
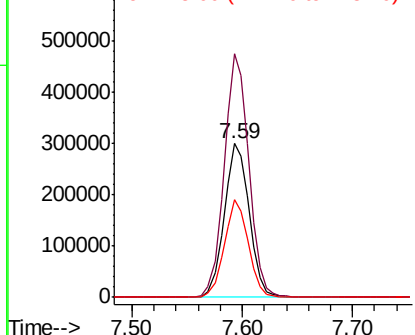


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

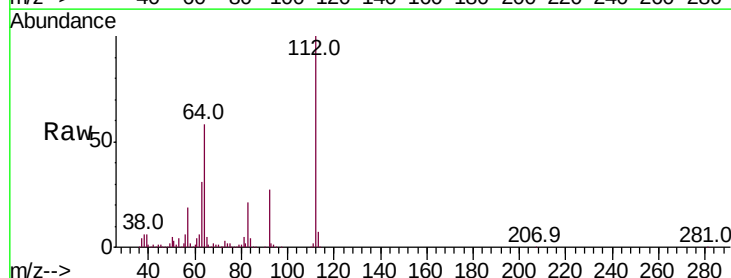
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 18.696 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017734.D
Acq: 21 Nov 2018 16:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	49.3	73.9
63	31.2	26.2	39.4

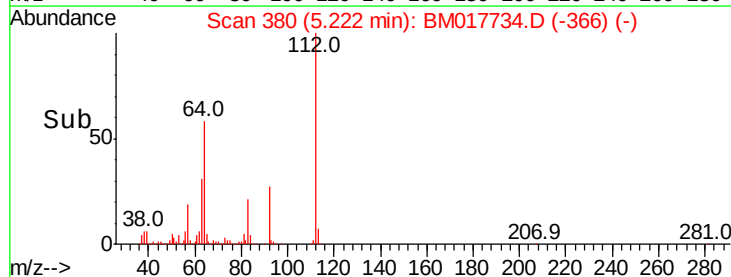
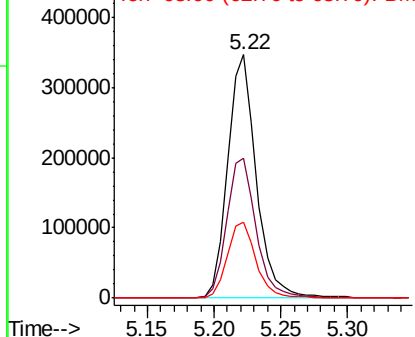


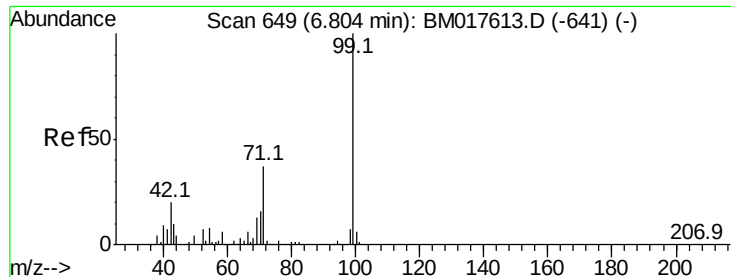
Abundance

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: 11.327 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017734.D

Acq: 21 Nov 2018 16:57

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-D-B

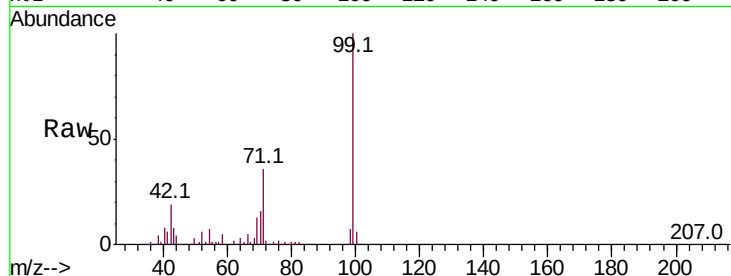
Tot Ion: 99 Resp: 442065

Ion Ratio Lower Upper

99 100

42 18.7 16.3 24.5

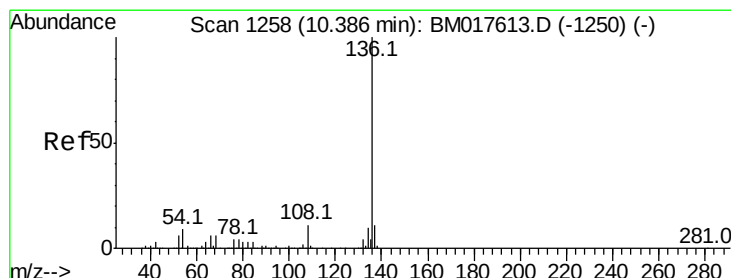
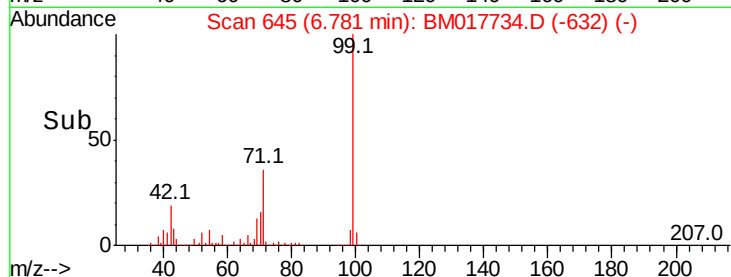
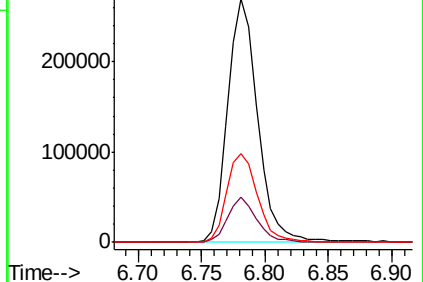
71 36.2 29.8 44.8



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# 1254

Delta R.T. -0.02 min

Lab File: BM017734.D

Acq: 21 Nov 2018 16:57

Tgt Ion: 136 Resp: 2042770

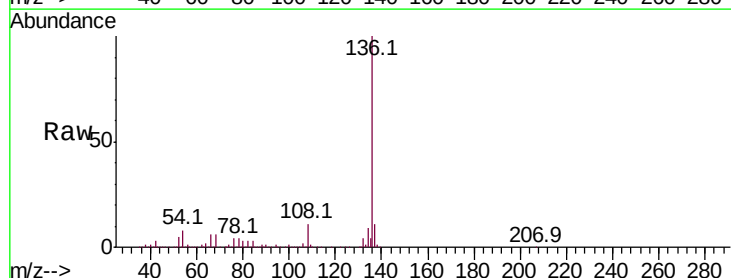
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 7.7 7.0 10.6

68 5.7 4.9 7.3

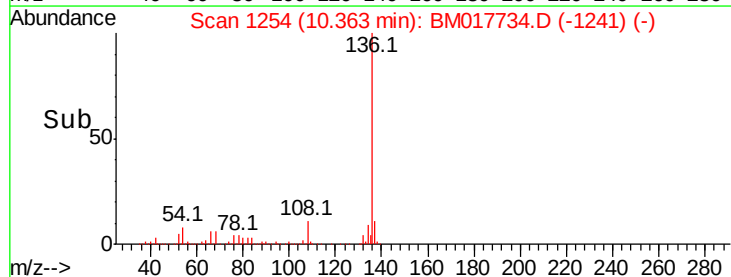
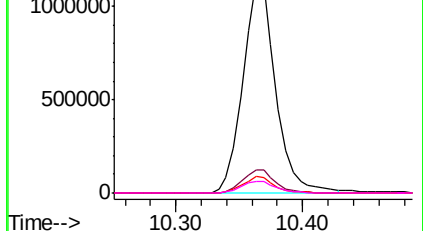


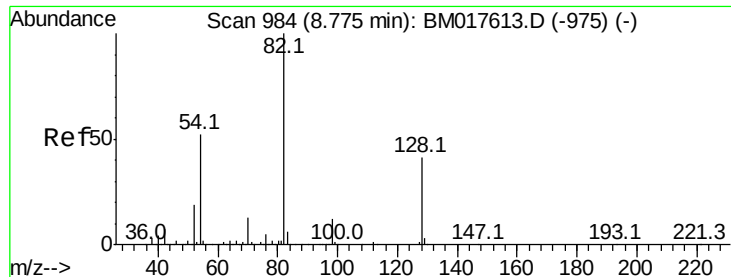
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

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) (-)

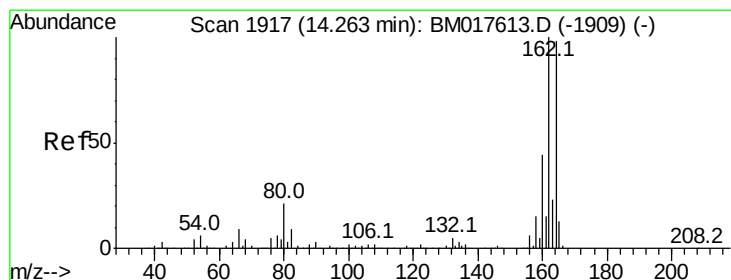
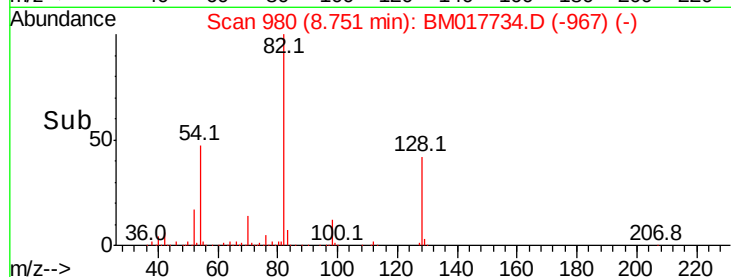
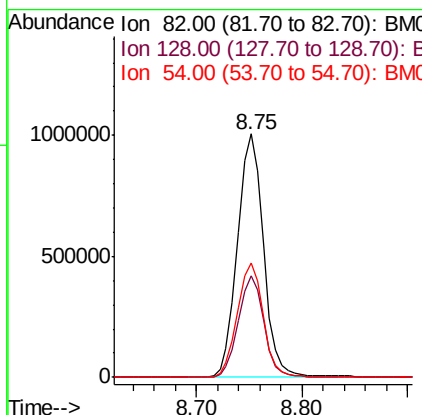
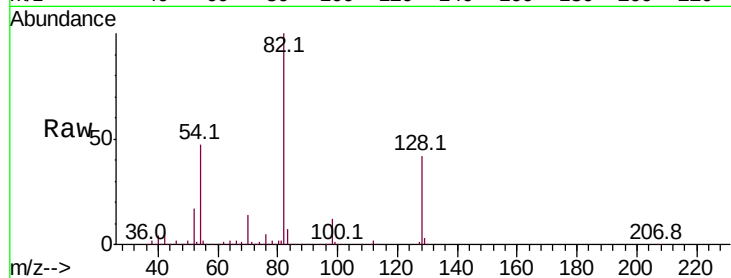




#23
Nitrobenzene-d5
Concen: 43.316 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017734.D
Acq: 21 Nov 2018 16:57

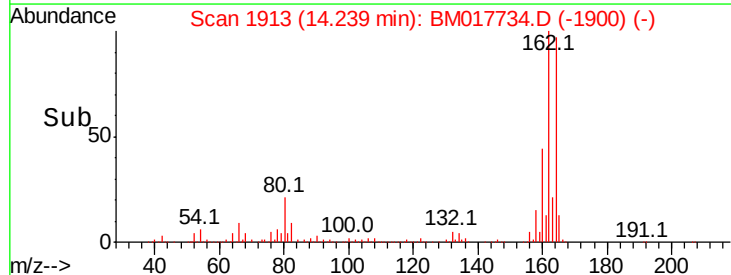
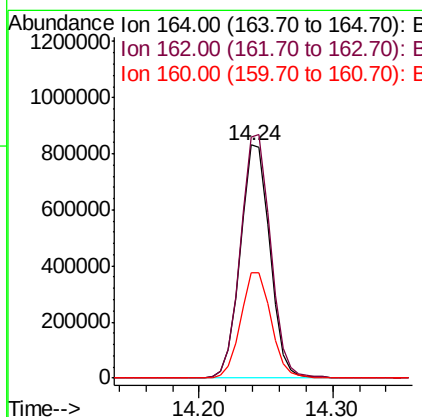
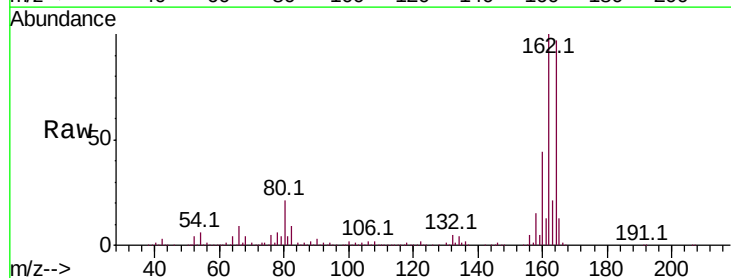
Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-B

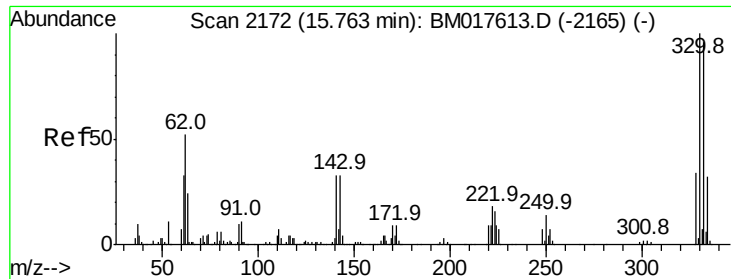
Tot Ion: 82 Resp: 1713977
Ion Ratio Lower Upper
82 100
128 41.6 33.0 49.4
54 46.9 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM017734.D
Acq: 21 Nov 2018 16:57

Tgt Ion:164 Resp: 1274920
Ion Ratio Lower Upper
164 100
162 103.6 81.4 122.0
160 45.2 35.6 53.4

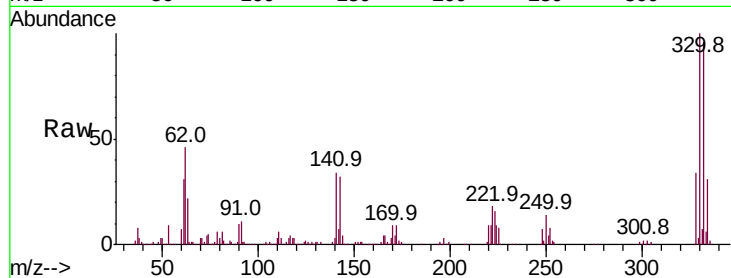




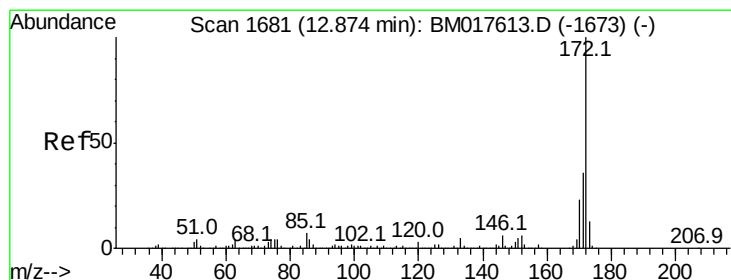
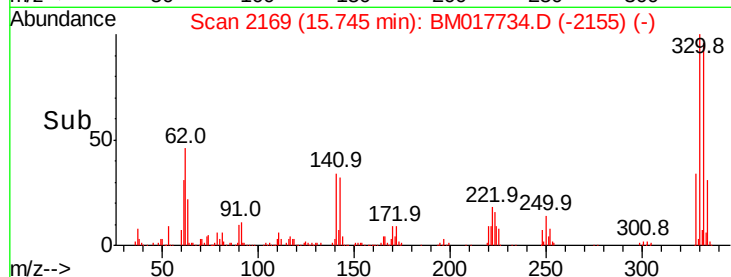
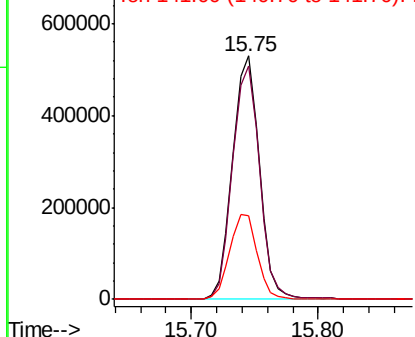
#42
 2,4,6-Tribromophenol
 Concen: 42.566 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BM017734.D
 Acq: 21 Nov 2018 16:57

Instrument :
 BNA_M
 ClientSampleId :
 111918-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.9	116.9
141	35.8	27.5	41.3

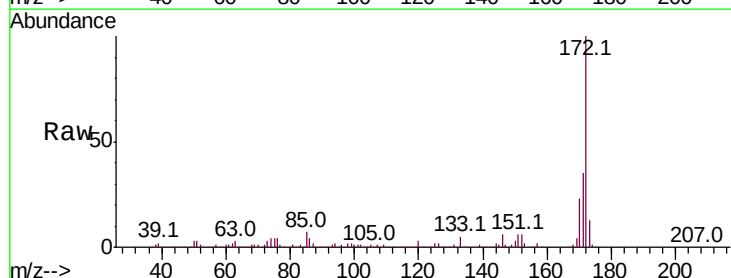


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

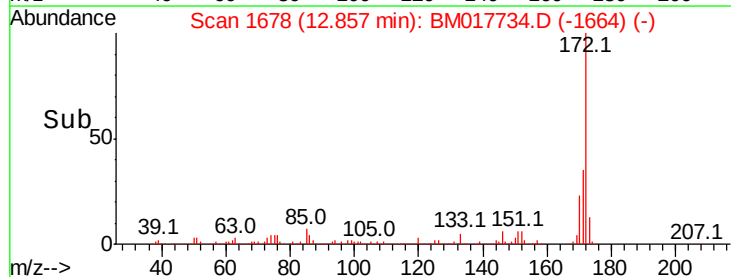
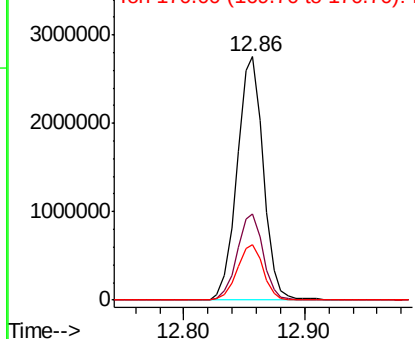


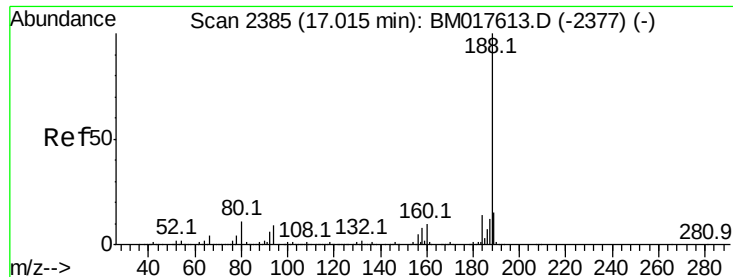
#45
 2-Fluorobiphenyl
 Concen: 42.476 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM017734.D
 Acq: 21 Nov 2018 16:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	22.7	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

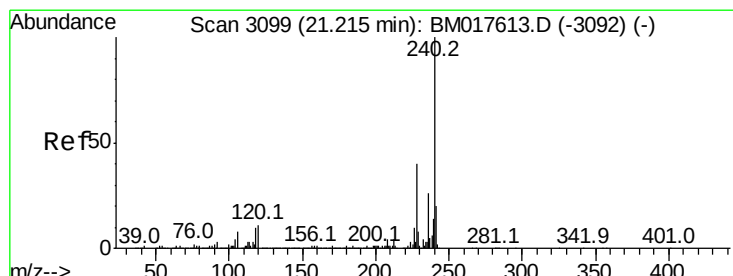
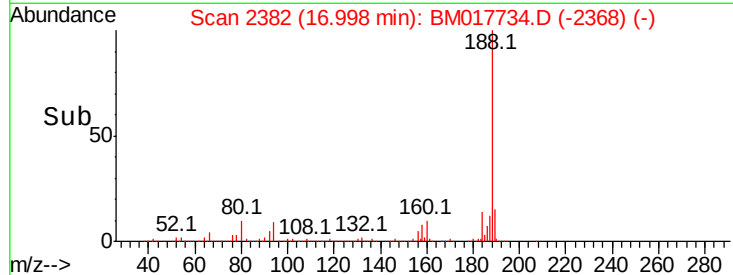
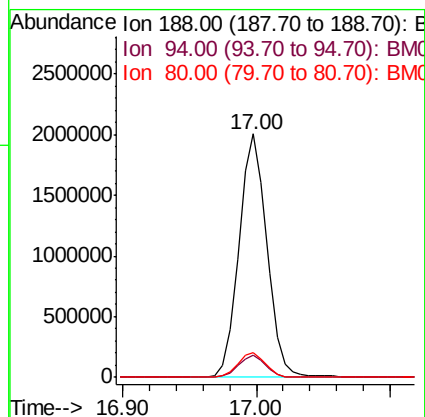
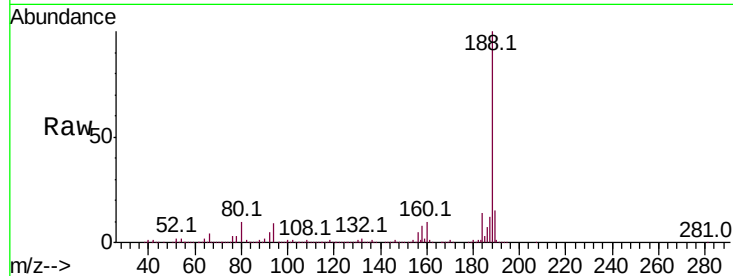




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM017734.D
Acq: 21 Nov 2018 16:57

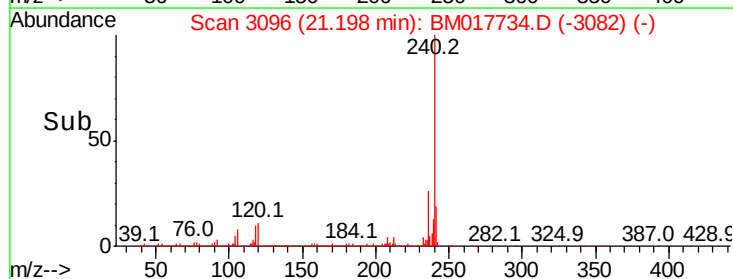
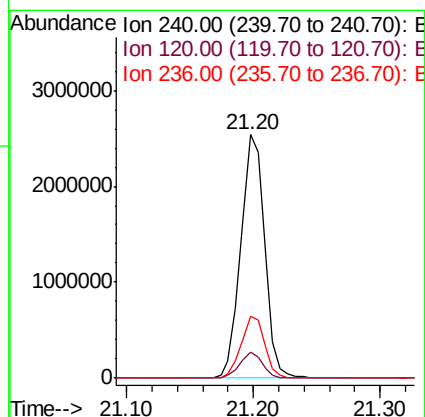
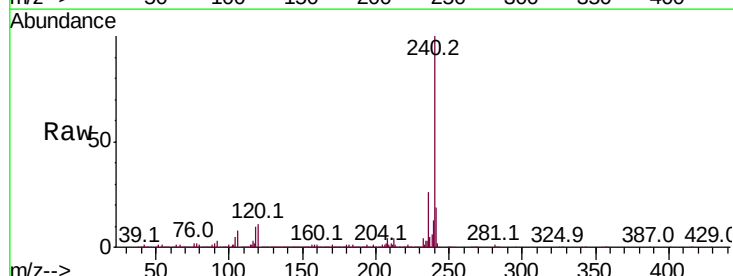
Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-B

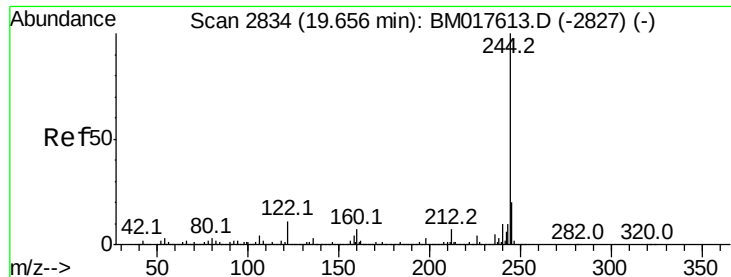
Tot Ion:188 Resp: 2901942
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 10.2 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017734.D
Acq: 21 Nov 2018 16:57

Tgt Ion:240 Resp: 3287469
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 25.5 20.4 30.6





#79

Terphenyl-d14

Concen: 40.323 ng

RT: 19.64 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BM017734.D

Acq: 21 Nov 2018 16:57

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-D-B

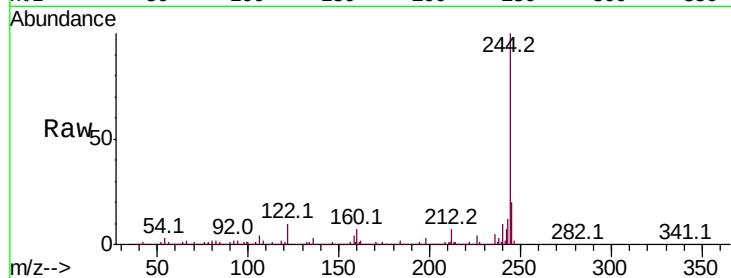
Tot Ion:244 Resp: 5848884

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

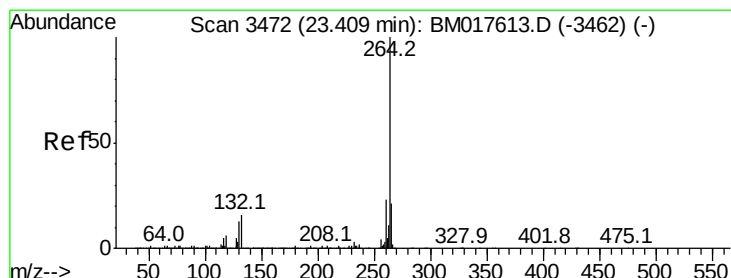
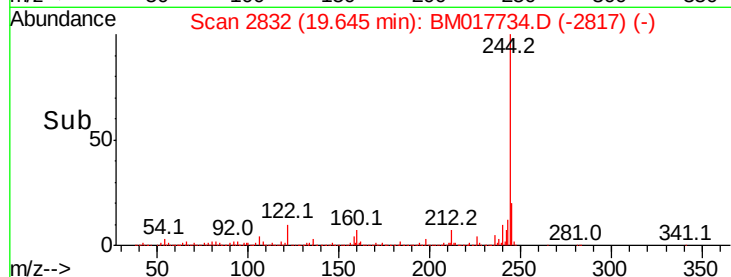
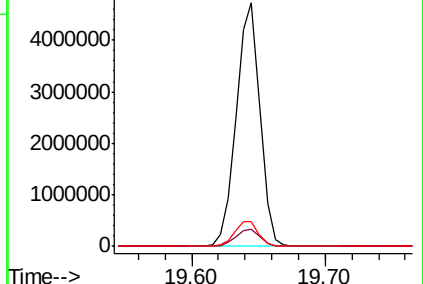
122 10.0 9.0 13.6



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: 23.39 min Scan# 3469

Delta R.T. -0.02 min

Lab File: BM017734.D

Acq: 21 Nov 2018 16:57

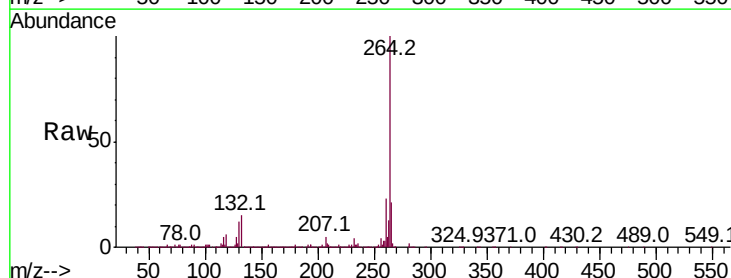
Tgt Ion:264 Resp: 3279938

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

265 21.1 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

