

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016207.D
 Acq On : 07 Aug 2018 00:49
 Operator : SJ/JU
 Sample : J4330-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 073018-TIPC-F-D-B

Quant Time: Aug 07 05:17:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

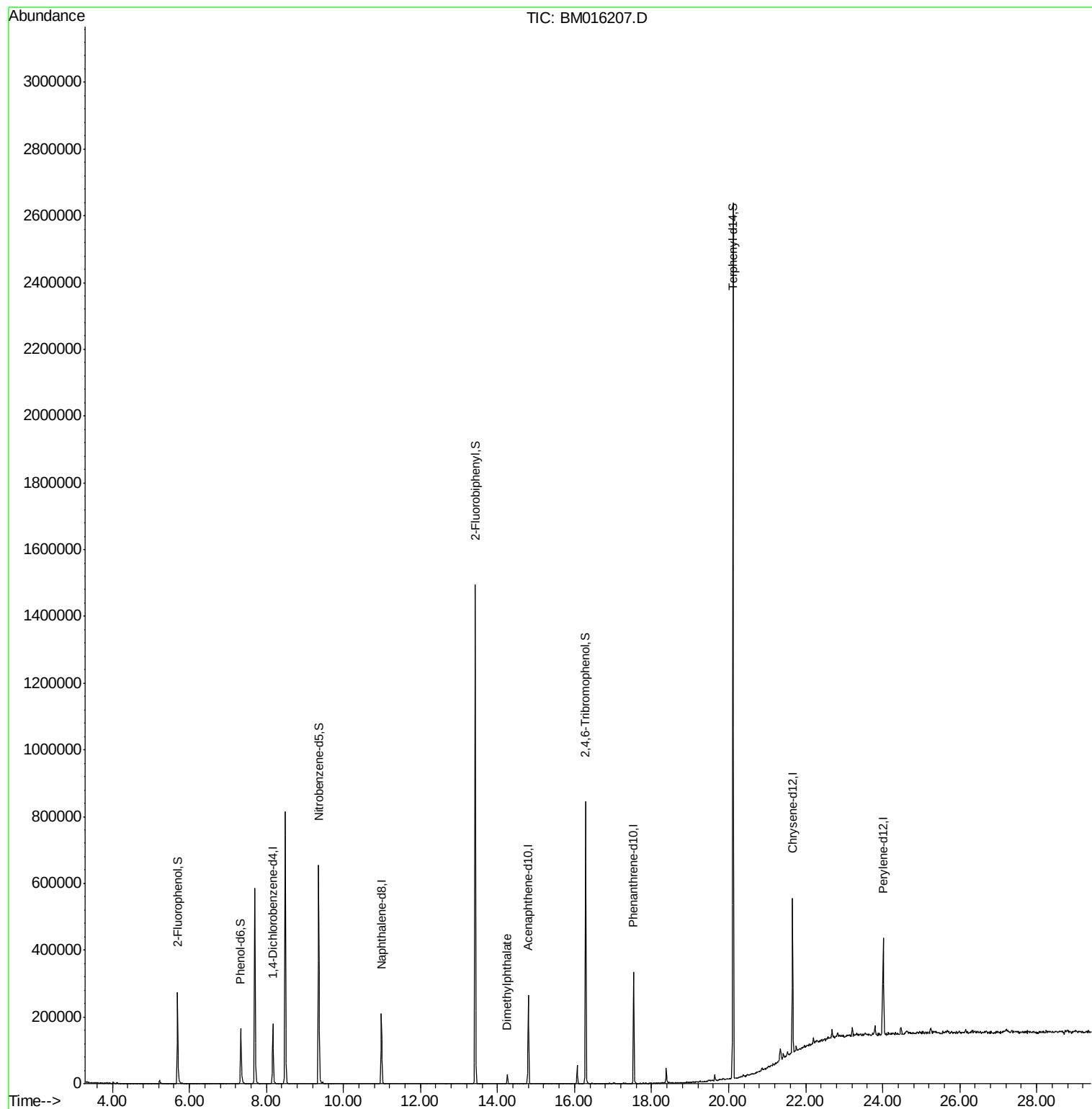
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	38592	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	145393	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	75218	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	159290	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	168970	20.00	ng	-0.04
86) Perylene-d12	24.01	264	180521	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	98023	42.19	ng	-0.05
7) Phenol-d6	7.33	99	73256	24.14	ng	-0.05
23) Nitrobenzene-d5	9.36	82	315101	100.80	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	84689	88.77	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	573415	92.76	ng	-0.06
78) Terphenyl-d14	20.11	244	840018	104.07	ng	-0.05
Target Compounds						
49) Dimethylphthalate	14.26	163	15775	2.396	ng	Qvalue 97

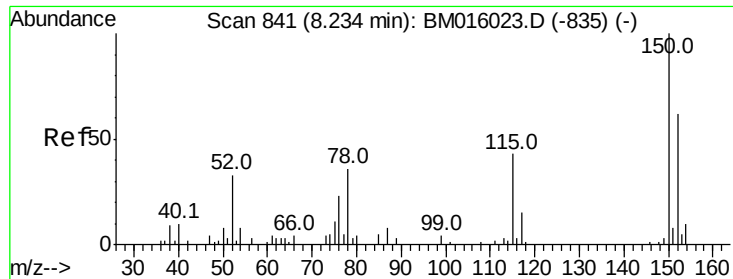
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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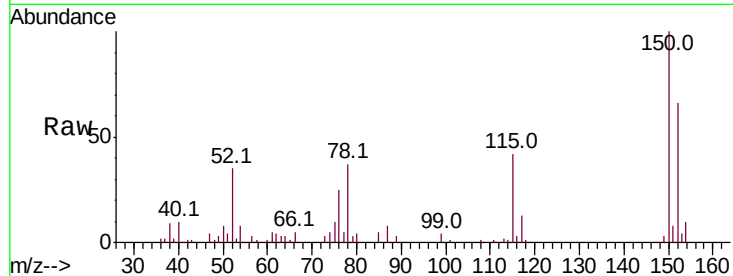


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.07 min
Lab File: BM016207.D
Acq: 07 Aug 2018 00:49

Instrument :
BNA_M
ClientSampleId :
073018-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	119.5	179.3
115	63.5	43.0	64.4

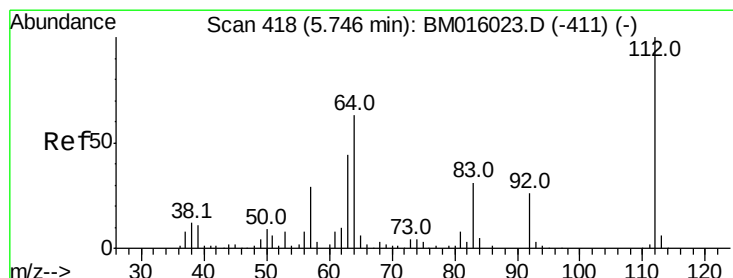
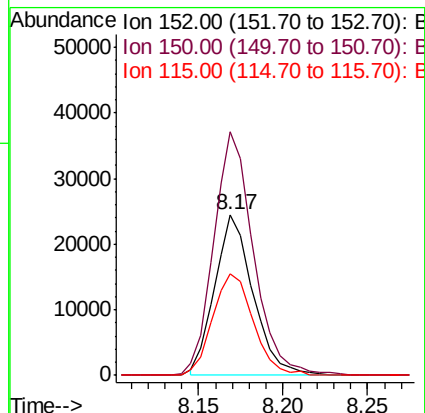
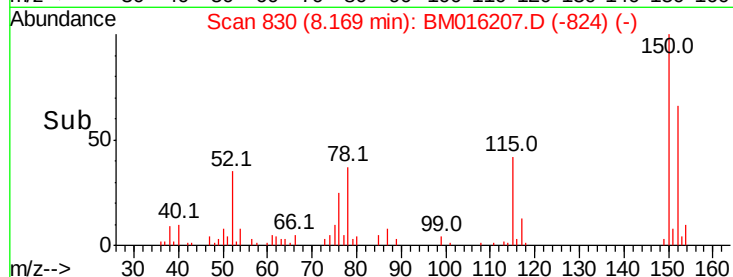


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

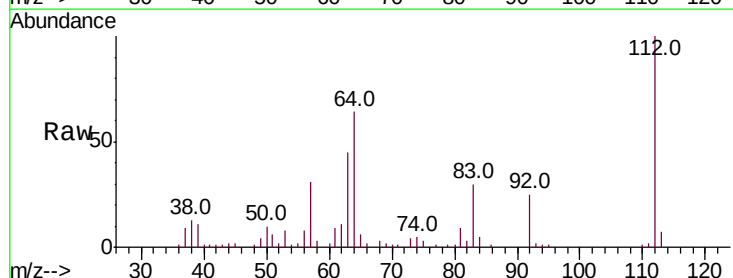
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016207.D
Acq: 07 Aug 2018 00:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	38.6	57.8#
63	44.9	19.3	28.9#

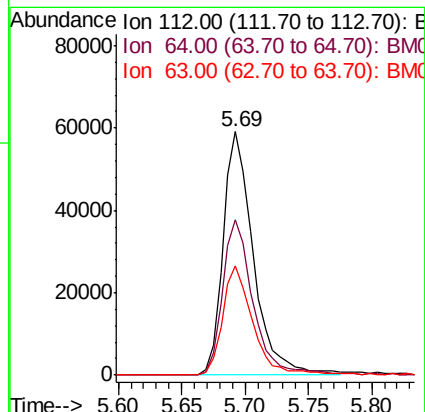
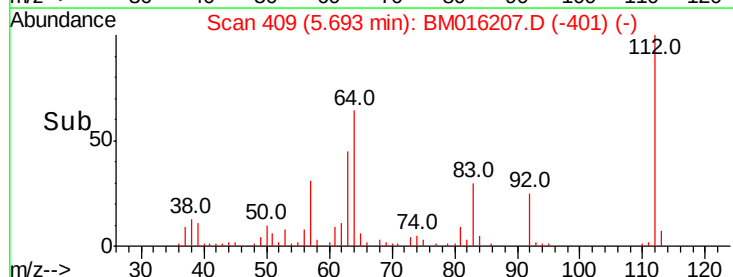


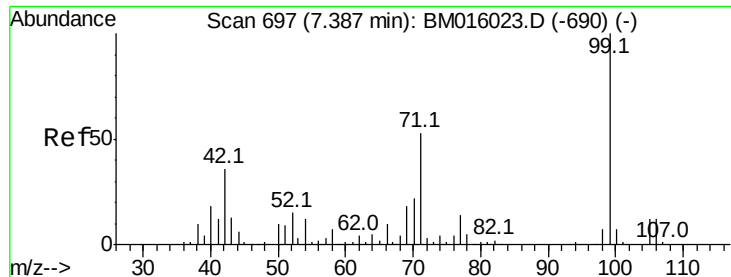
Abundance

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: N.D. ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016207.D

Acq: 07 Aug 2018 00:49

Instrument :

BNA_M

ClientSampleId :

073018-TIPC-F-D-B

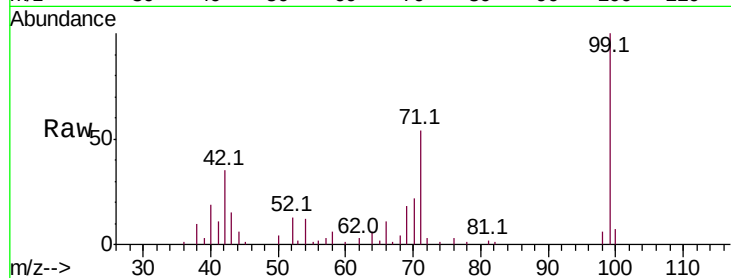
Tot Ion: 99 Resp: 73256

Ion Ratio Lower Upper

99 100

42 35.1 11.0 16.4#

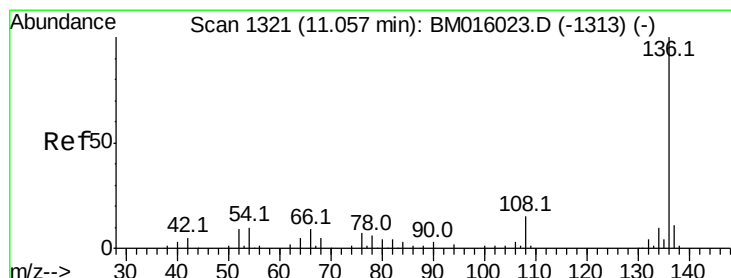
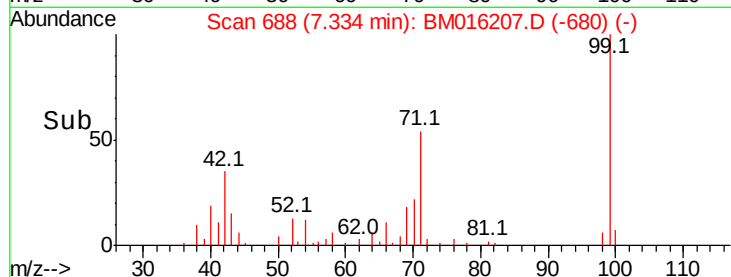
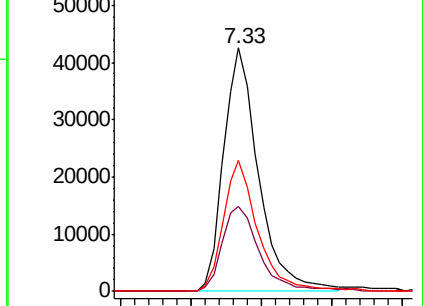
71 53.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016207.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016207.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016207.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1309

Delta R.T. -0.07 min

Lab File: BM016207.D

Acq: 07 Aug 2018 00:49

Tgt Ion: 136 Resp: 145393

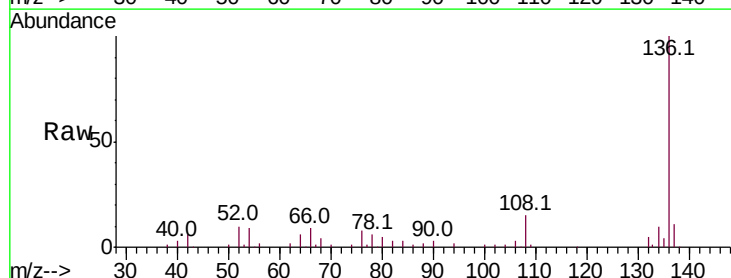
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.3 4.6 6.8#

68 4.3 3.7 5.5

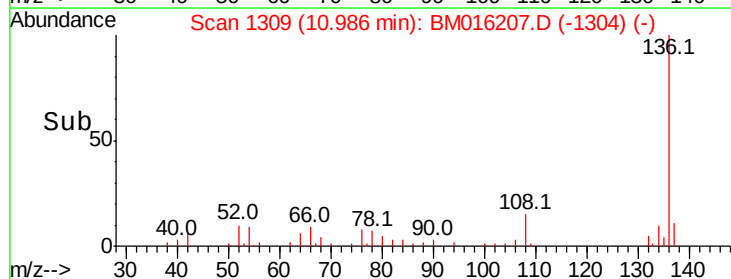
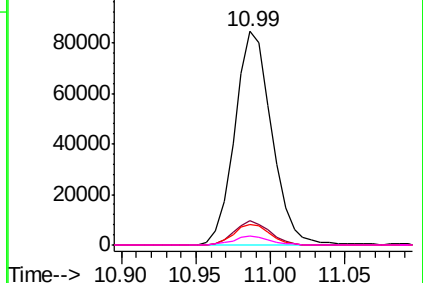


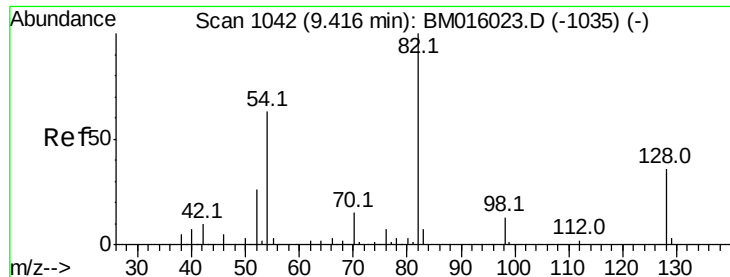
Abundance Ion 136.00 (135.70 to 136.70): BM016207.D (-1304) (-)

Ion 137.00 (136.70 to 137.70): BM016207.D (-1304) (-)

Ion 54.00 (53.70 to 54.70): BM016207.D (-1304) (-)

Ion 68.00 (67.70 to 68.70): BM016207.D (-1304) (-)

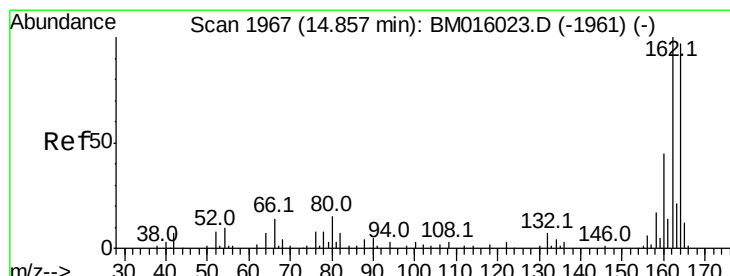
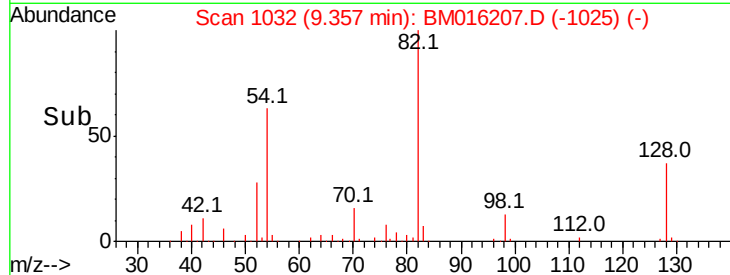
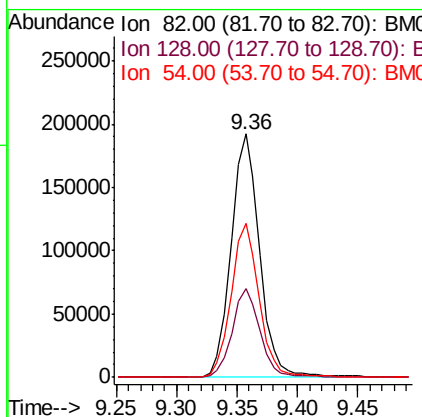
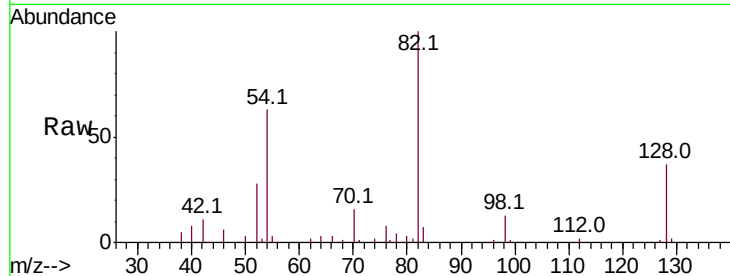




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.36 min Scan# 1032
 Delta R.T. -0.06 min
 Lab File: BM016207.D
 Acq: 07 Aug 2018 00:49

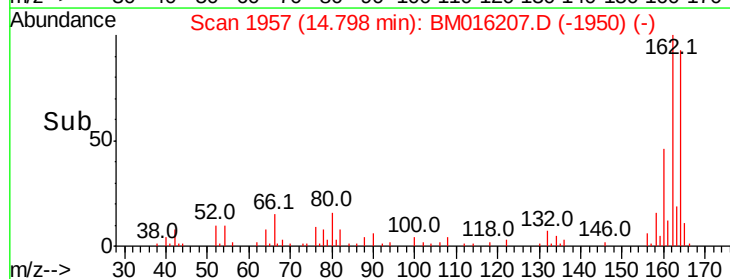
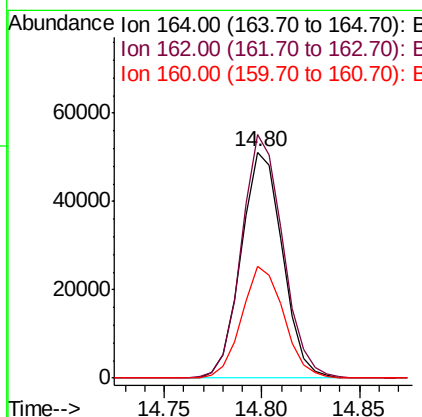
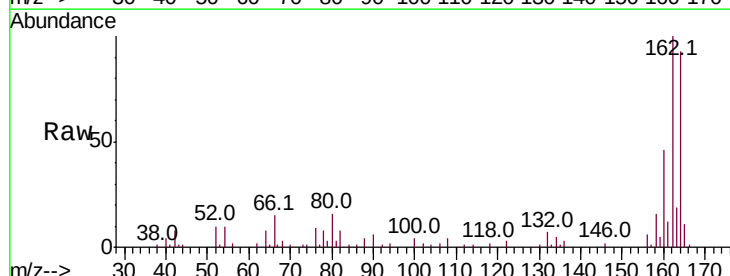
Instrument :
 BNA_M
 ClientSampleId :
 073018-TIPC-F-D-B

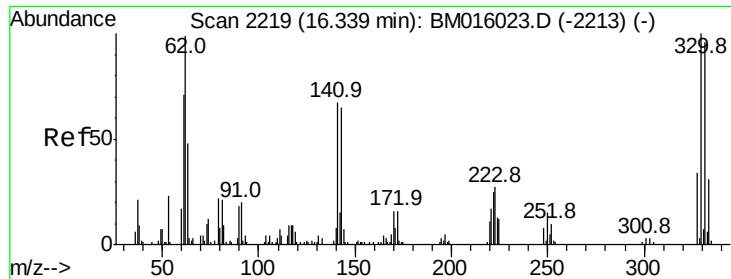
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.7	32.8	49.2
54	63.1	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1957
 Delta R.T. -0.06 min
 Lab File: BM016207.D
 Acq: 07 Aug 2018 00:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.4	123.6
160	49.1	35.8	53.6

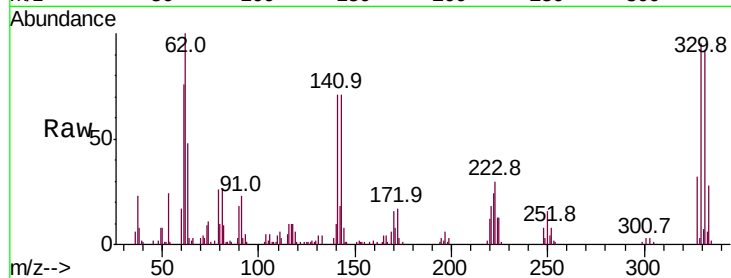




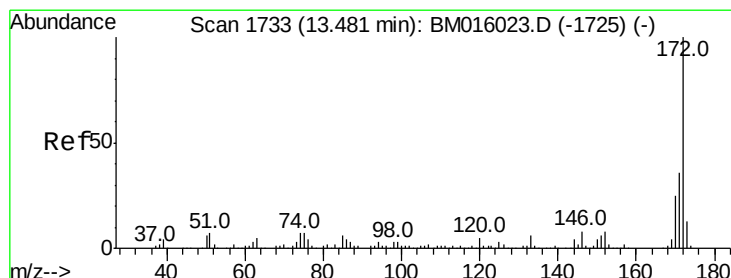
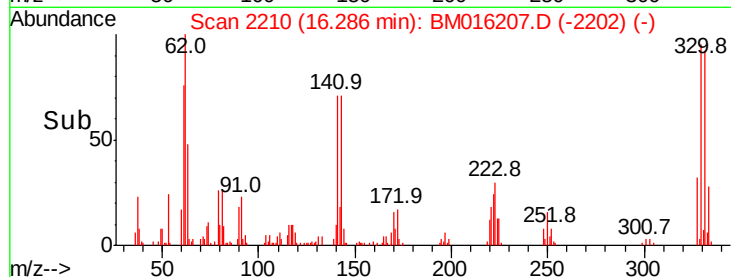
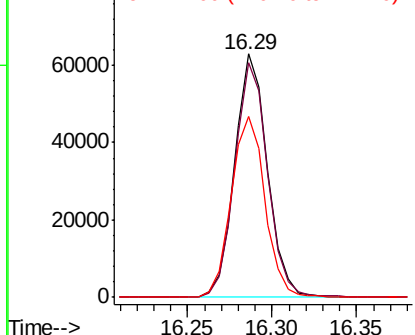
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.29 min Scan# 2210
 Delta R.T. -0.05 min
 Lab File: BM016207.D
 Acq: 07 Aug 2018 00:49

Instrument :
 BNA_M
 ClientSampleId :
 073018-TIPC-F-D-B

Tot Ion:330 Resp: 84689
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 76.5 0.0 0.0#

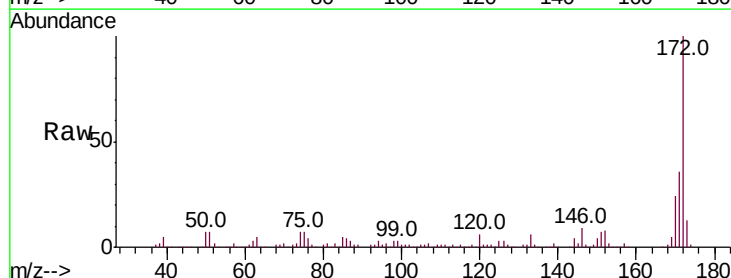


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

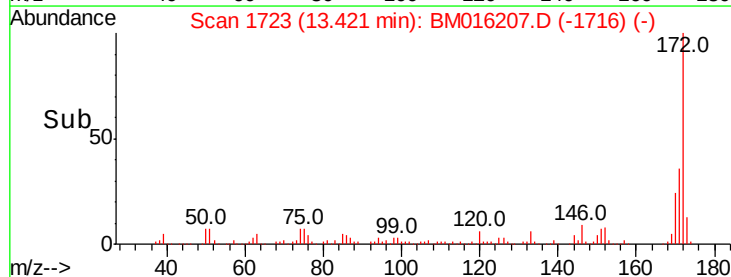
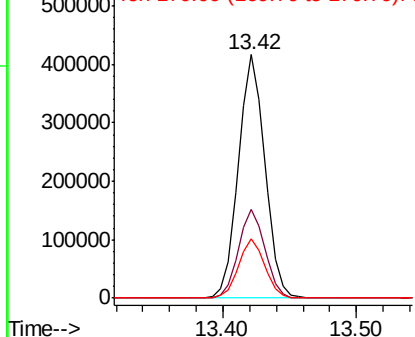


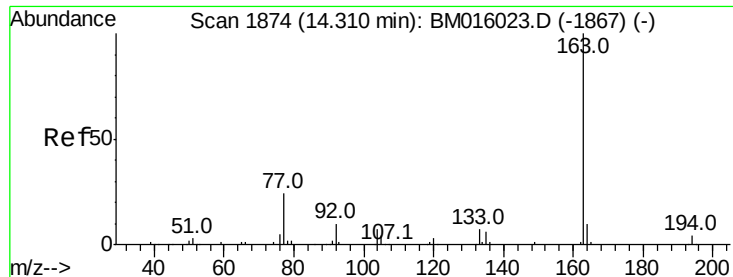
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016207.D
 Acq: 07 Aug 2018 00:49

Tgt Ion:172 Resp: 573415
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 24.1 18.8 28.2



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





#49

Dimethylphthalate

Concen: 2.396 ng

RT: 14.26 min Scan# 1865

Delta R.T. -0.05 min

Lab File: BM016207.D

Acq: 07 Aug 2018 00:49

Instrument :

BNA_M

ClientSampleId :

073018-TIPC-F-D-B

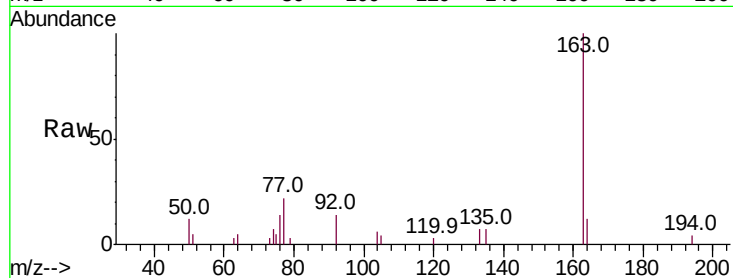
Tot Ion:163 Resp: 15775

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

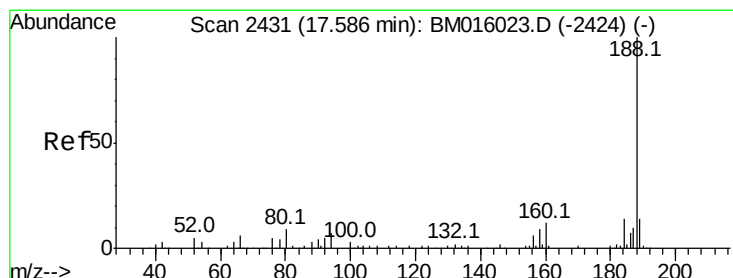
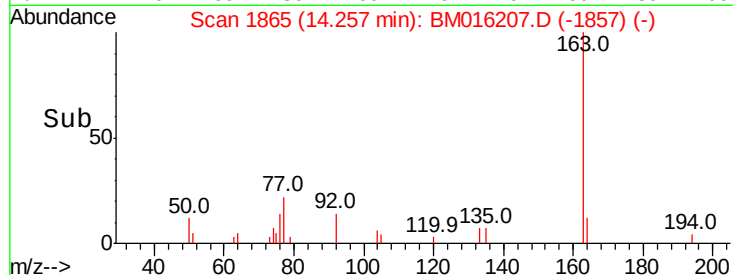
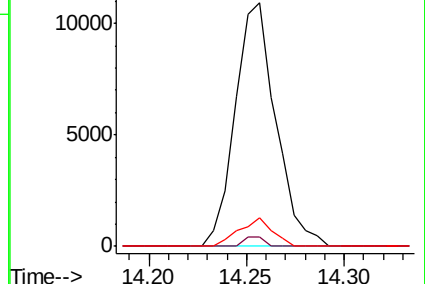
164 11.6 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2422

Delta R.T. -0.05 min

Lab File: BM016207.D

Acq: 07 Aug 2018 00:49

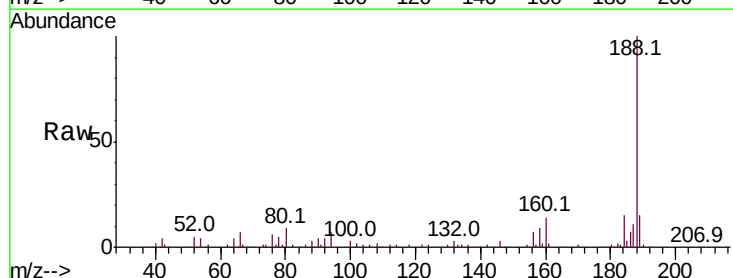
Tgt Ion:188 Resp: 159290

Ion Ratio Lower Upper

188 100

94 7.0 8.7 13.1#

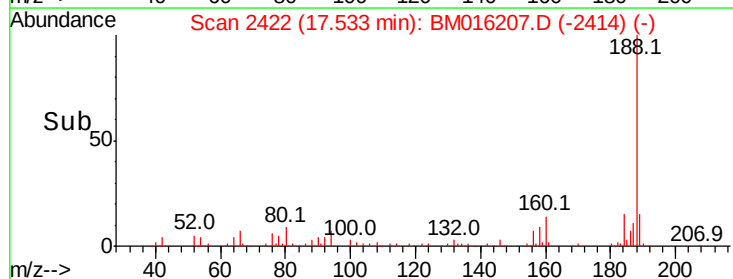
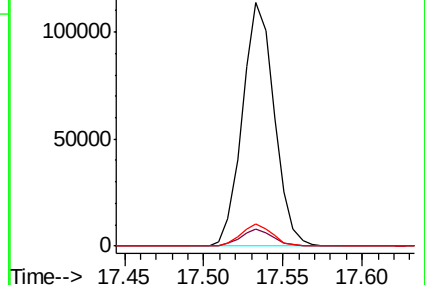
80 8.9 9.3 13.9#

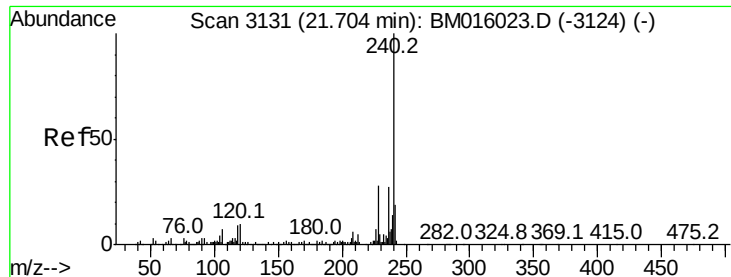


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3124

Delta R.T. -0.04 min

Lab File: BM016207.D

Acq: 07 Aug 2018 00:49

Instrument :

BNA_M

ClientSampleId :

073018-TIPC-F-D-B

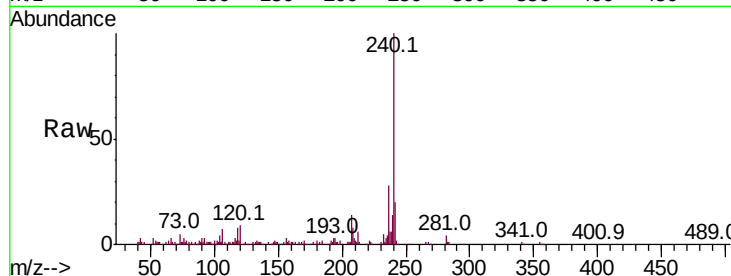
Tot Ion:240 Resp: 168970

Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	27.8	20.0	30.0

240 100

120 8.5 8.2 12.2

236 27.8 20.0 30.0

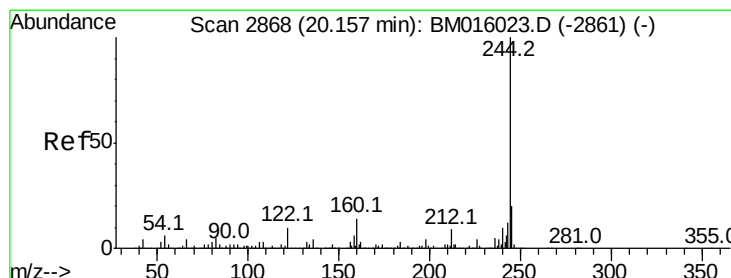
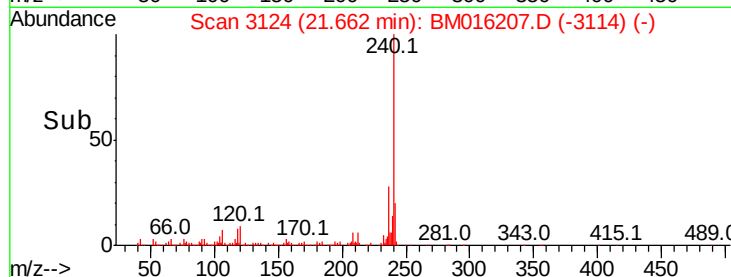
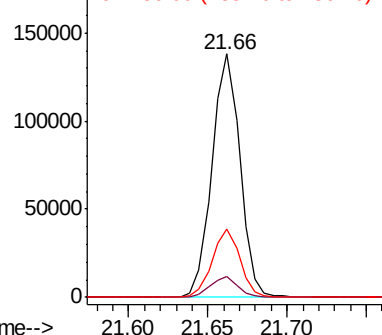


Abundance

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



#78

Terphenyl-d14

Concen: Below ng

RT: 20.11 min Scan# 2860

Delta R.T. -0.05 min

Lab File: BM016207.D

Acq: 07 Aug 2018 00:49

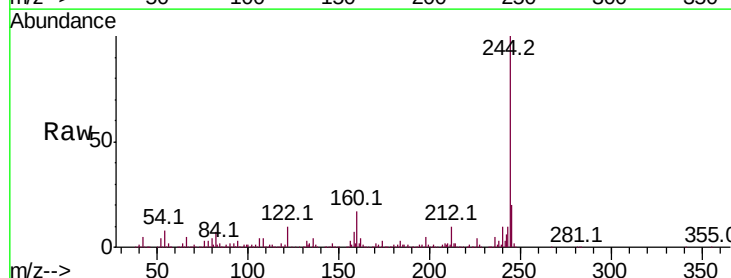
Tgt Ion:244 Resp: 840018

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	10.2	6.2	9.4#

244 100

212 10.2 4.9 7.3#

122 10.2 6.2 9.4#

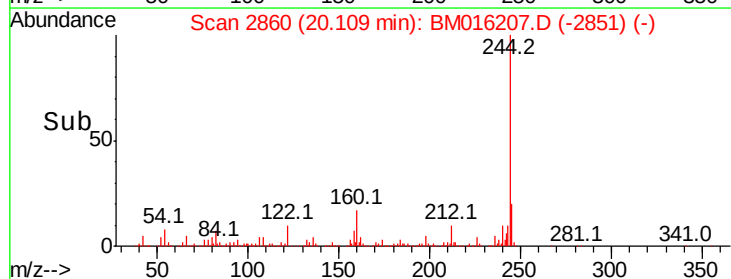
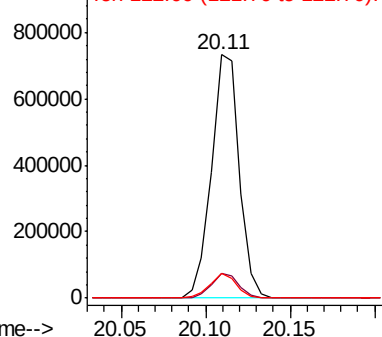


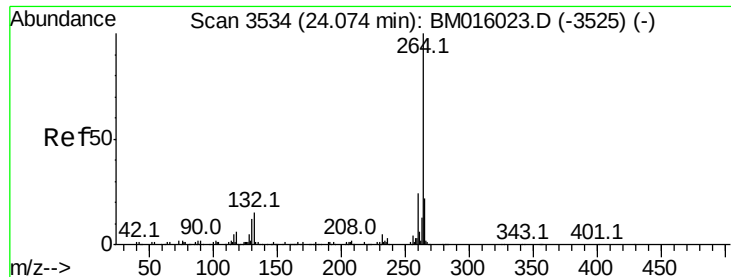
Abundance

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





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.01 min Scan# 3524
Delta R.T. -0.06 min
Lab File: BM016207.D
Acq: 07 Aug 2018 00:49

Instrument :
BNA_M
ClientSampleId :
073018-TIPC-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.6	27.8
265	22.9	17.3	25.9

