

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016216.D
 Acq On : 07 Aug 2018 06:50
 Operator : SJ/JU
 Sample : J4332-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 08:06:08 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

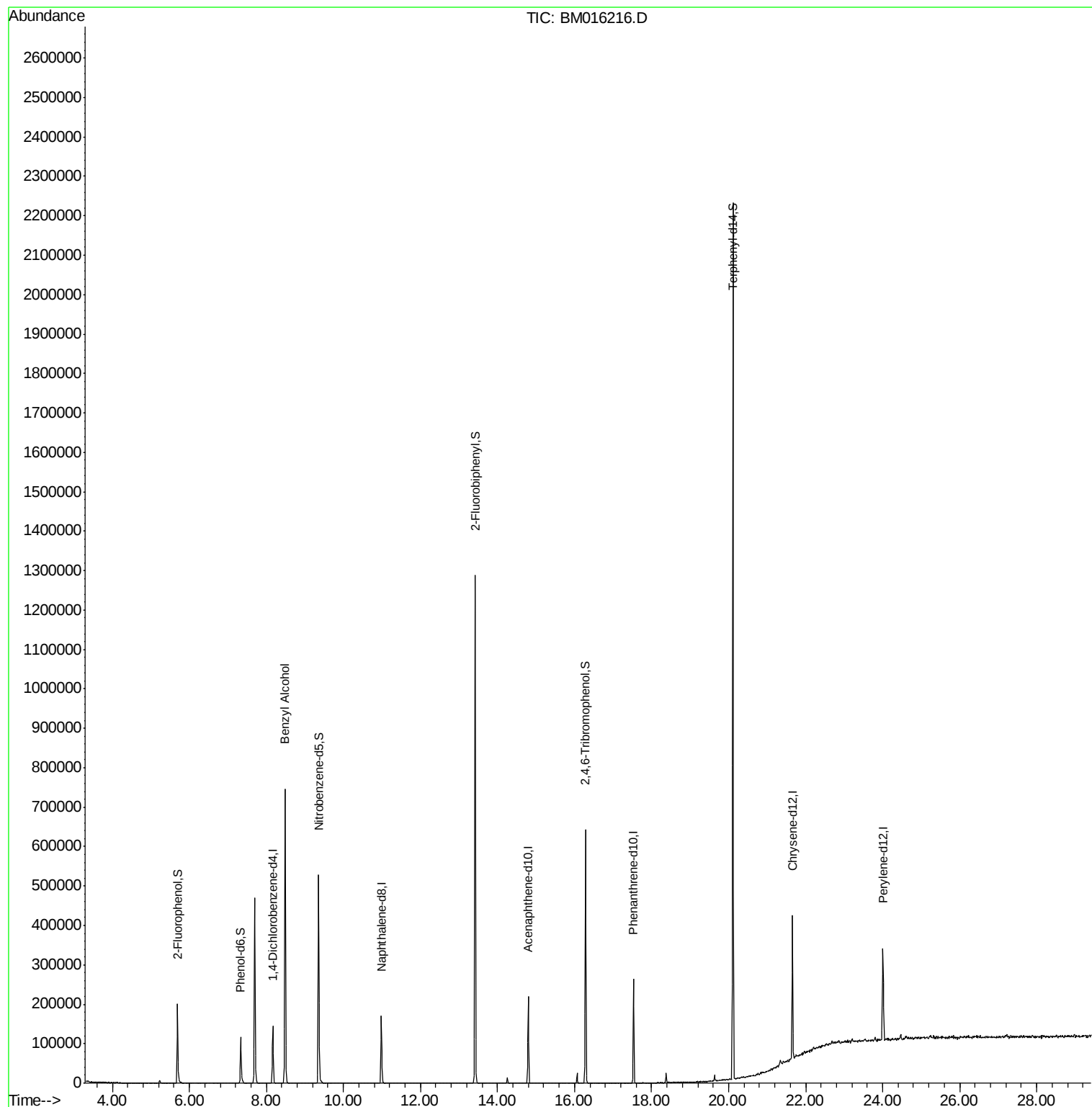
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30415	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	115380	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	59417	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	126448	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	136935	20.00	ng	-0.05
86) Perylene-d12	24.01	264	146602	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	71468	39.03	ng	-0.05
7) Phenol-d6	7.33	99	51860	21.69	ng	-0.06
23) Nitrobenzene-d5	9.35	82	261326	105.34	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	66410	88.12	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	496805	101.74	ng	-0.06
78) Terphenyl-d14	20.11	244	689695	105.43	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.49	79	5163	2.712	ng	Qvalue # 37

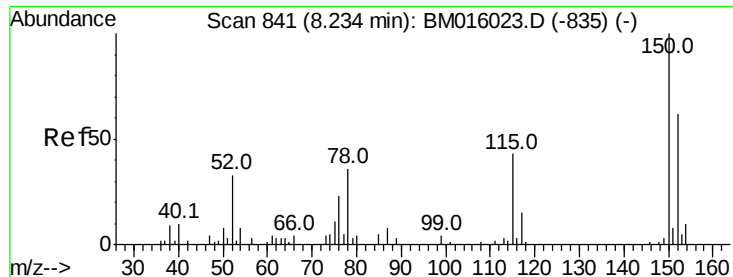
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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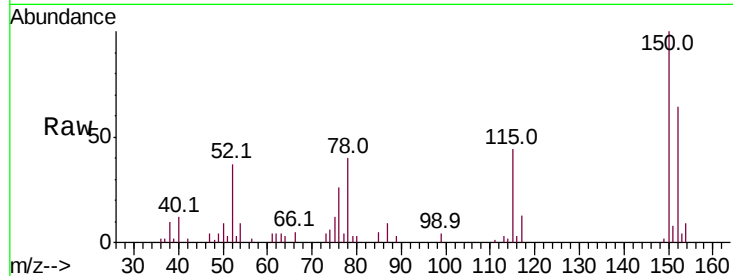


#1

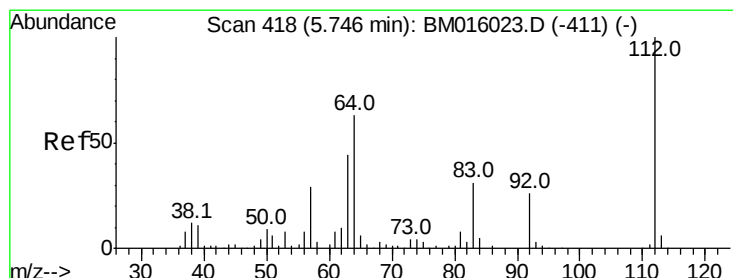
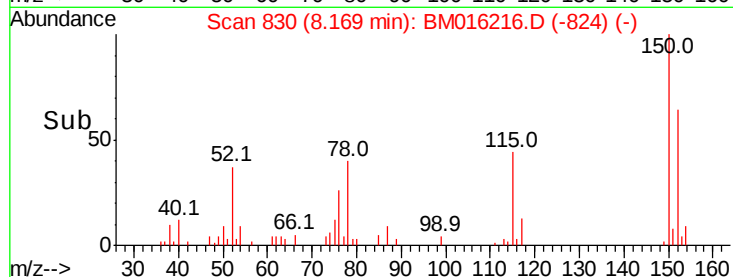
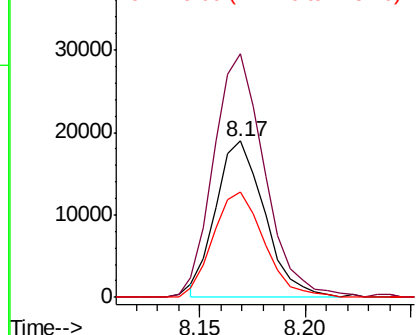
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 30415
Ion Ratio Lower Upper
152 100
150 156.0 119.5 179.3
115 67.9 43.0 64.4#



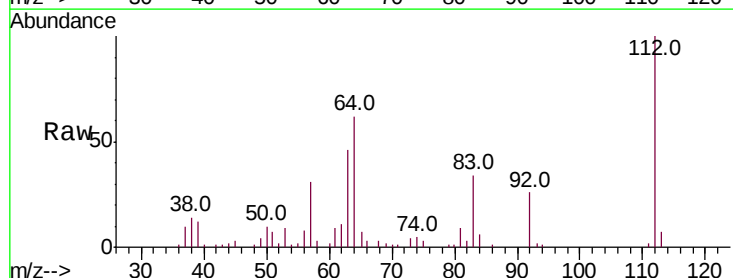
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



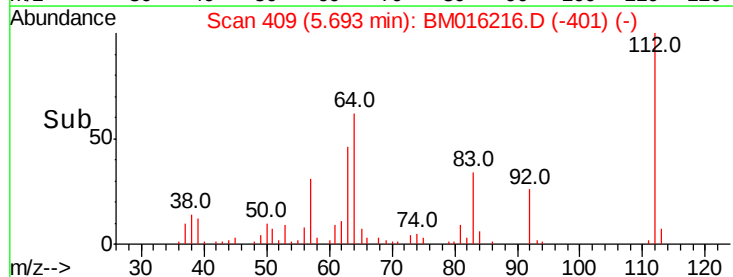
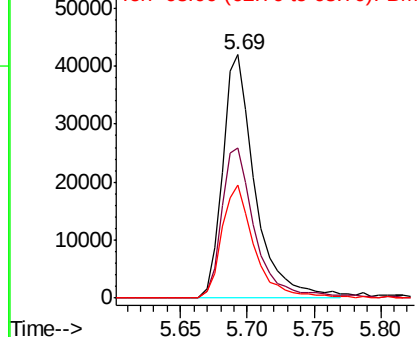
#5

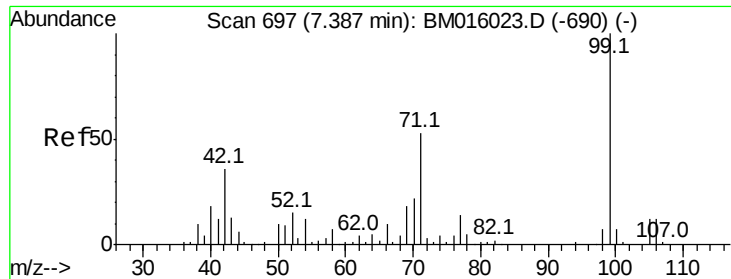
2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Tgt Ion:112 Resp: 71468
Ion Ratio Lower Upper
112 100
64 61.8 38.6 57.8#
63 46.2 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# 687

Delta R.T. -0.06 min

Lab File: BM016216.D

Acq: 07 Aug 2018 06:50

Instrument :

BNA_M

ClientSampled :

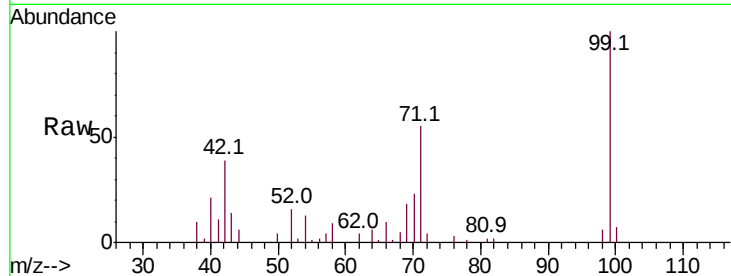
Tot Ion: 99 Resp: 51860

Ion Ratio Lower Upper

99 100

42 39.5 11.0 16.4#

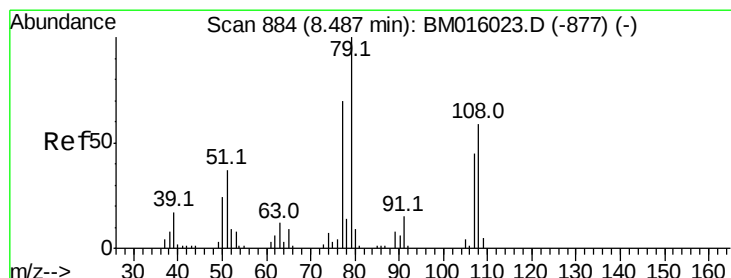
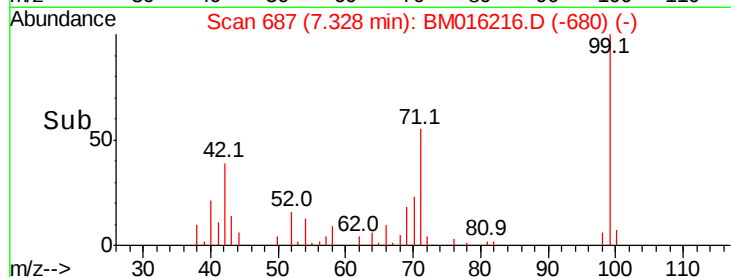
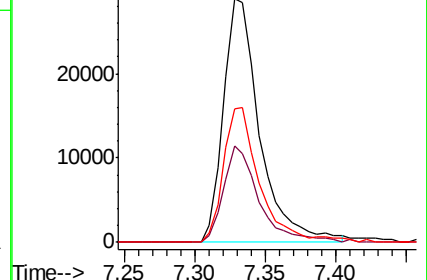
71 54.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016216.D (-687) (-)

Ion 42.00 (41.70 to 42.70): BM016216.D (-687) (-)

Ion 71.00 (70.70 to 71.70): BM016216.D (-687) (-)



#15

Benzyl Alcohol

Concen: 2.712 ng

RT: 8.49 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM016216.D

Acq: 07 Aug 2018 06:50

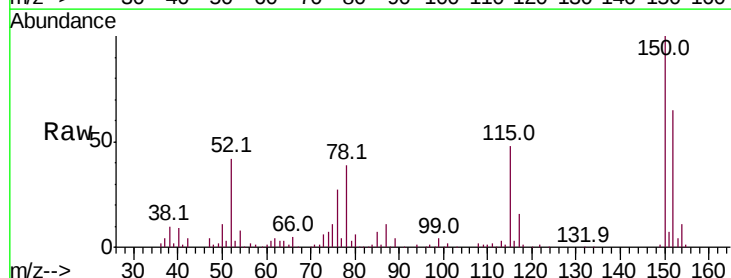
Tgt Ion: 79 Resp: 5163

Ion Ratio Lower Upper

79 100

108 80.0 65.0 97.4

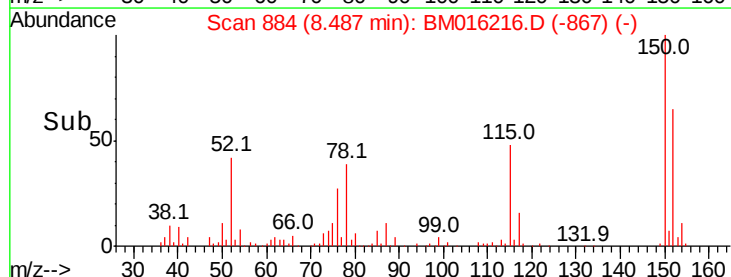
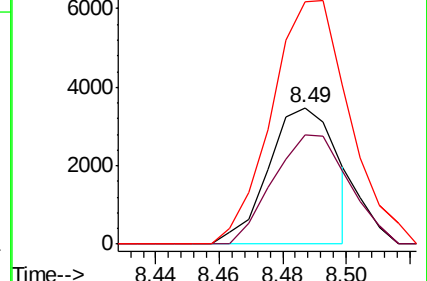
77 177.1 53.0 79.6#

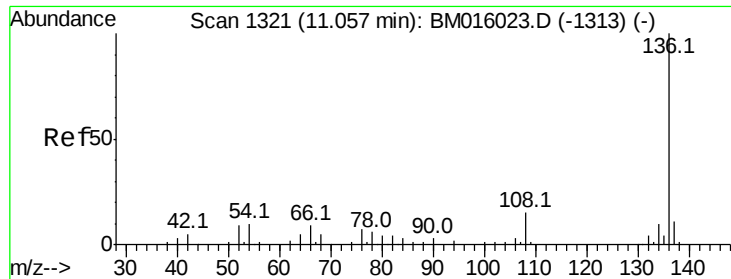


Abundance Ion 79.00 (78.70 to 79.70): BM016216.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016216.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016216.D (-867) (-)

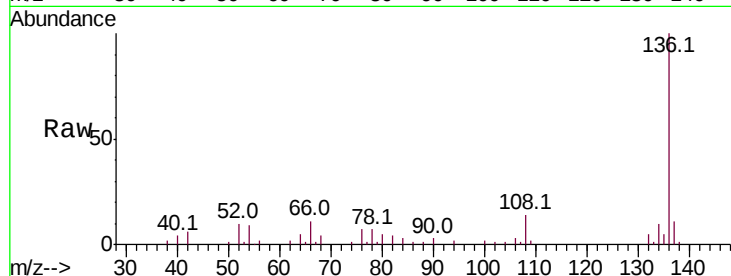




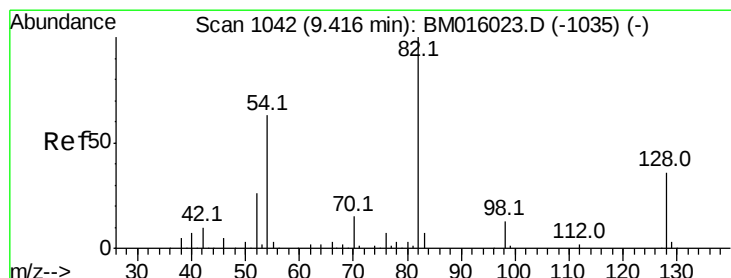
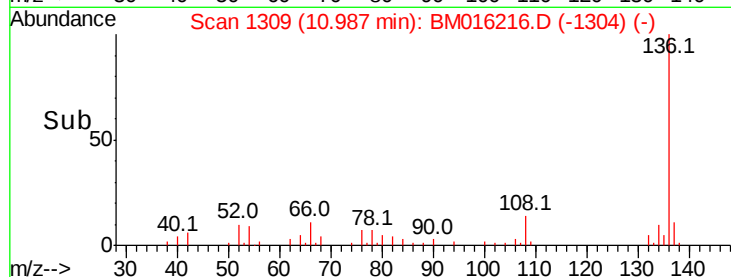
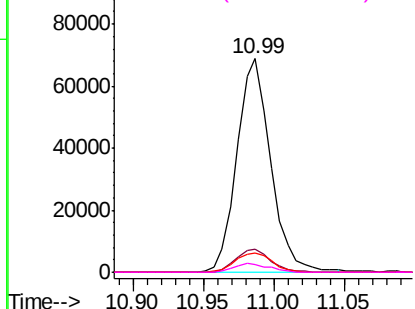
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	115380
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.0	4.6	6.8#
68	3.7	3.7	5.5

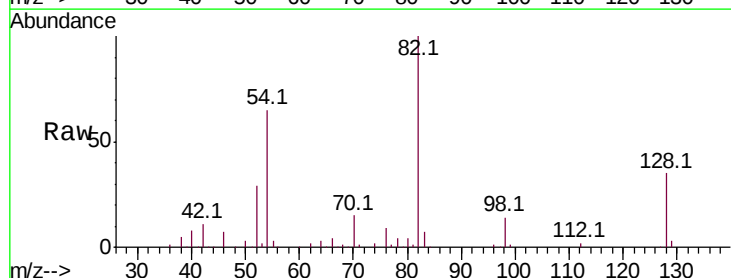


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

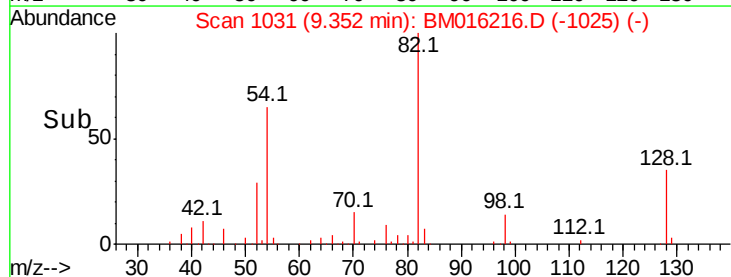
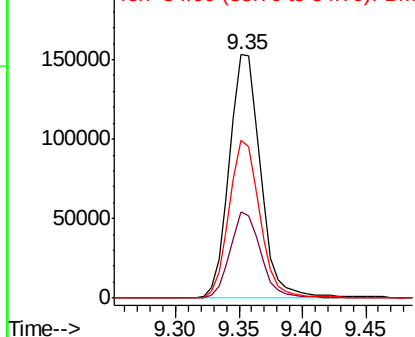


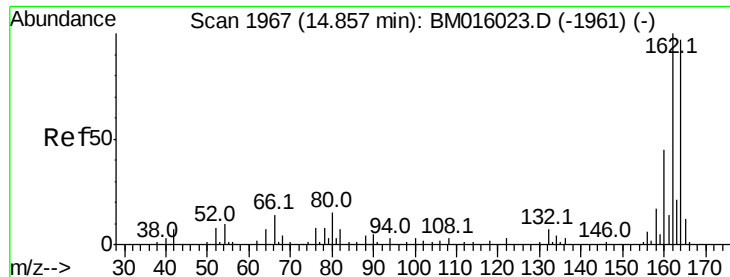
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Tgt Ion:	82	Resp:	261326
Ion	Ratio	Lower	Upper
82	100		
128	35.4	32.8	49.2
54	64.8	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1957

Delta R.T. -0.06 min

Lab File: BM016216.D

Acq: 07 Aug 2018 06:50

Instrument :

BNA_M

ClientSampled :

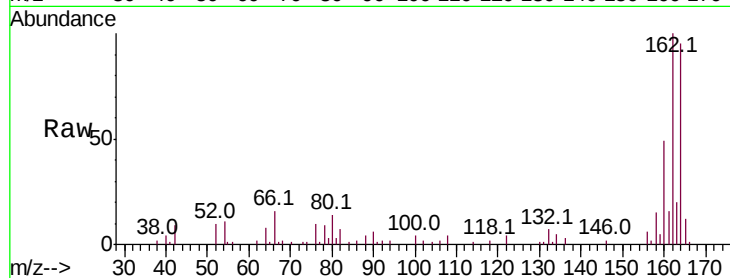
Tot Ion:164 Resp: 59417

Ion Ratio Lower Upper

164 100

162 105.2 82.4 123.6

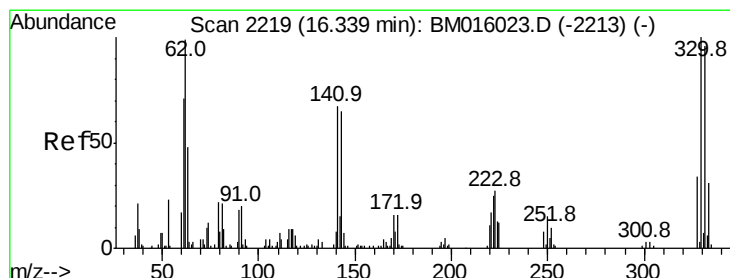
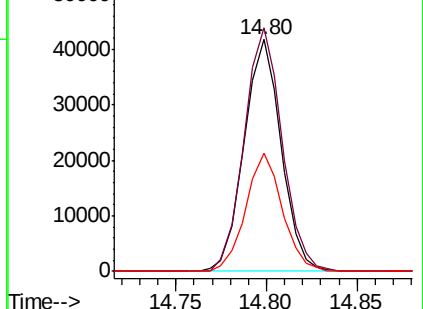
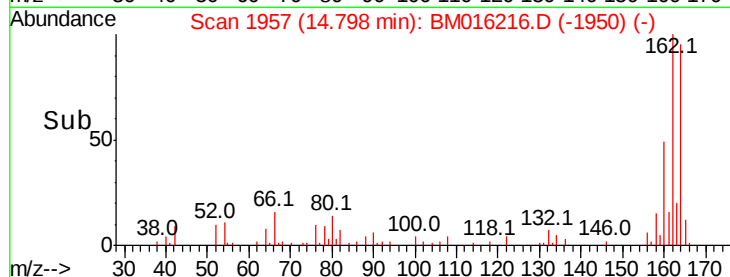
160 51.3 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.29 min Scan# 2210

Delta R.T. -0.05 min

Lab File: BM016216.D

Acq: 07 Aug 2018 06:50

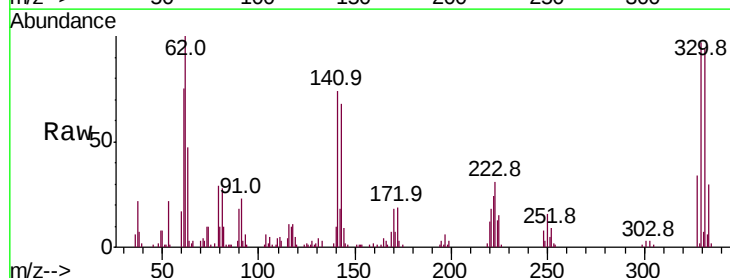
Tgt Ion:330 Resp: 66410

Ion Ratio Lower Upper

330 100

332 94.7 0.0 0.0#

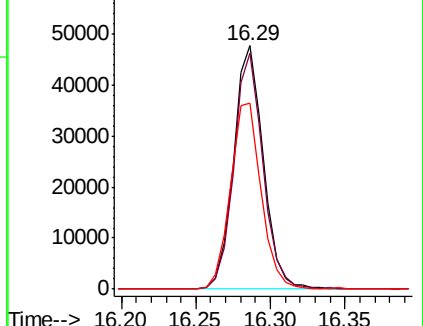
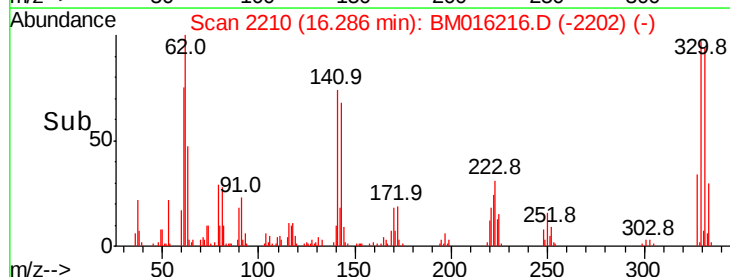
141 79.3 0.0 0.0#

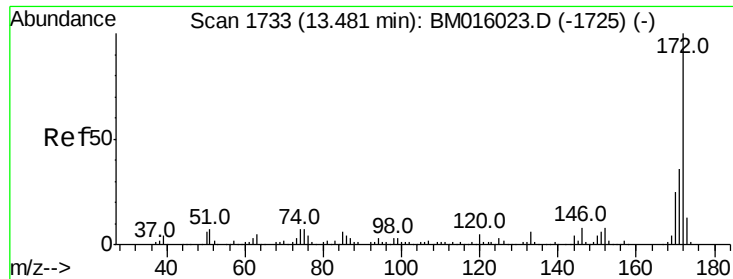


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

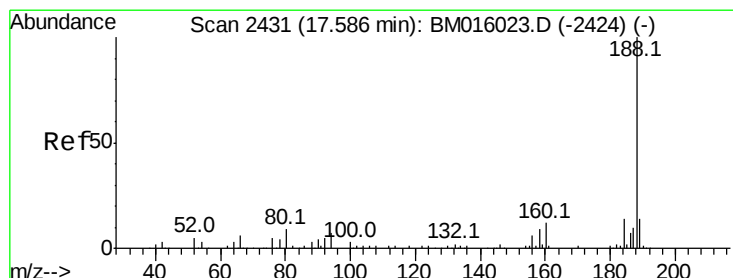
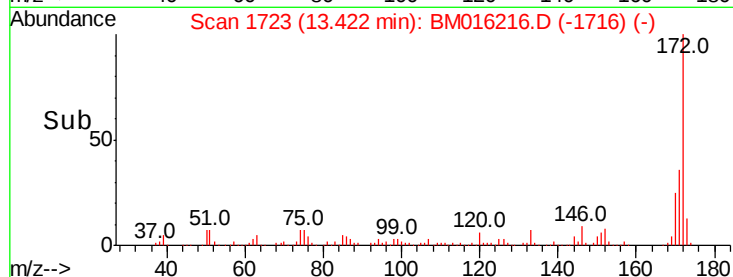
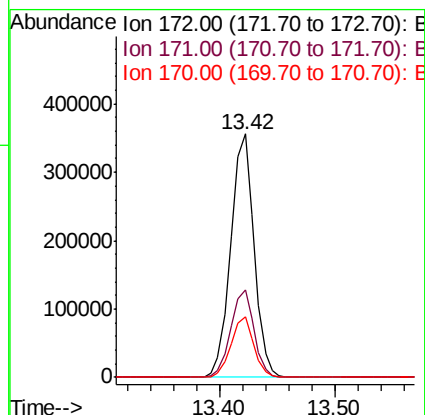
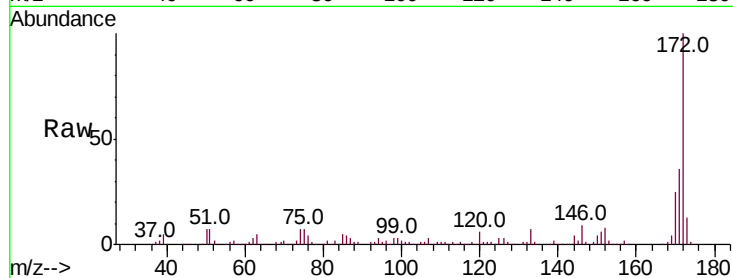




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016216.D
 Acq: 07 Aug 2018 06:50

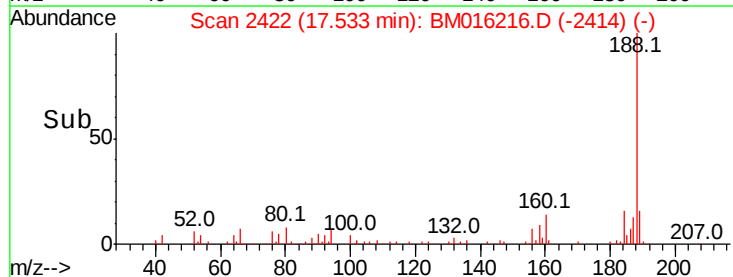
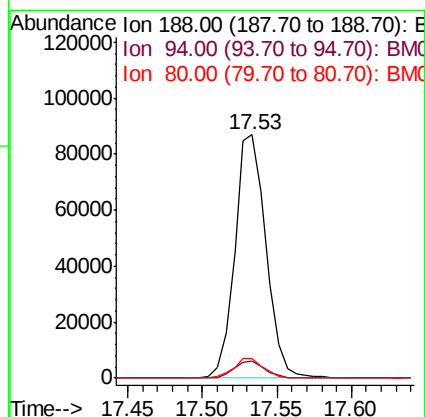
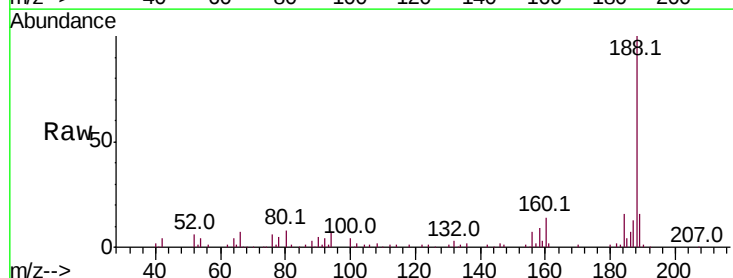
Instrument :
 BNA_M
 ClientSampled :

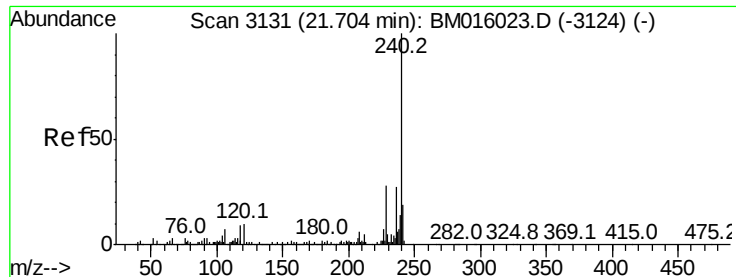
Tot Ion:172 Resp: 496805
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.6 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2422
 Delta R.T. -0.05 min
 Lab File: BM016216.D
 Acq: 07 Aug 2018 06:50

Tgt Ion:188 Resp: 126448
 Ion Ratio Lower Upper
 188 100
 94 7.1 8.7 13.1#
 80 7.9 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3123

Delta R.T. -0.05 min

Lab File: BM016216.D

Acq: 07 Aug 2018 06:50

Instrument :

BNA_M

ClientSampled :

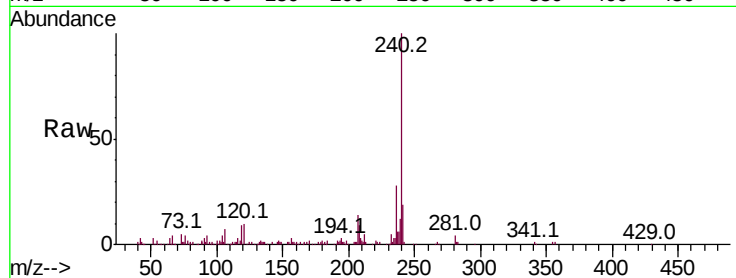
Tot Ion:240 Resp: 136935

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	28.4	20.0	30.0

240 100

120 9.5 8.2 12.2

236 28.4 20.0 30.0

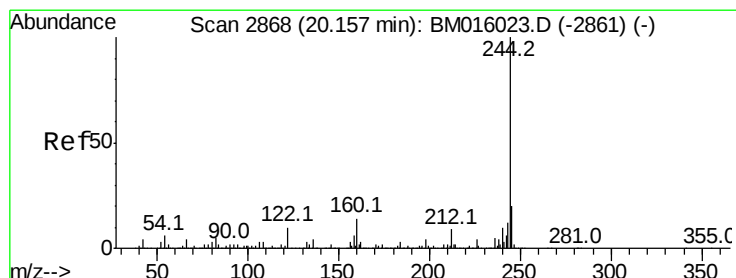
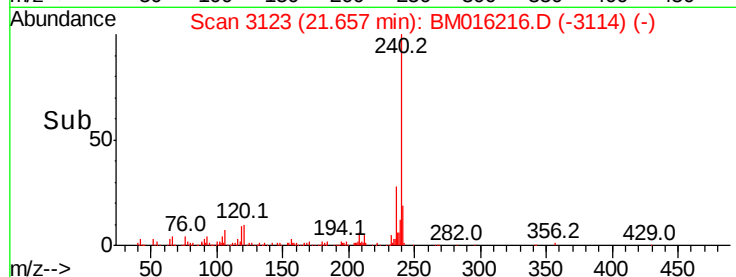
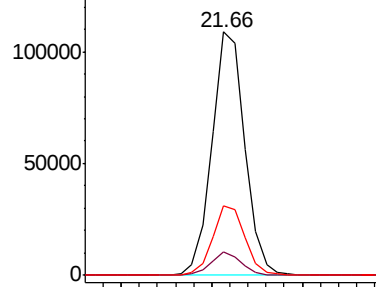


Abundance

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: N.D. ng

RT: 20.11 min Scan# 2860

Delta R.T. -0.05 min

Lab File: BM016216.D

Acq: 07 Aug 2018 06:50

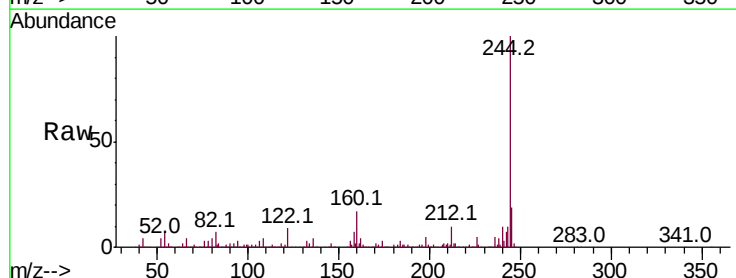
Tgt Ion:244 Resp: 689695

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	8.9	6.2	9.4

244 100

212 10.2 4.9 7.3#

122 8.9 6.2 9.4

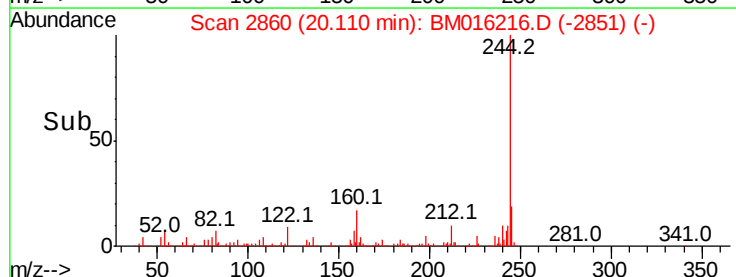
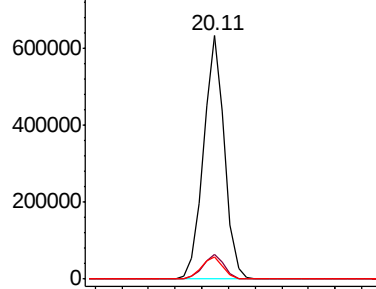


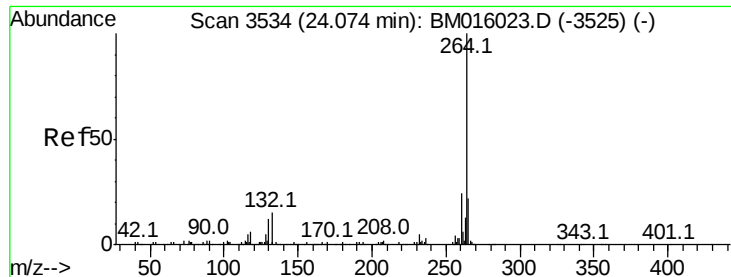
Abundance

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

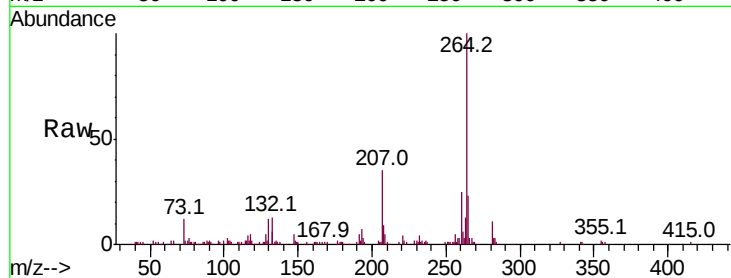




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.01 min Scan# 3523
Delta R.T. -0.06 min
Lab File: BM016216.D
Acq: 07 Aug 2018 06:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.9	17.3	25.9



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

