

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016402.D
 Acq On : 16 Aug 2018 05:36
 Operator : SJ/JU
 Sample : J4471-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 16 07:08:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

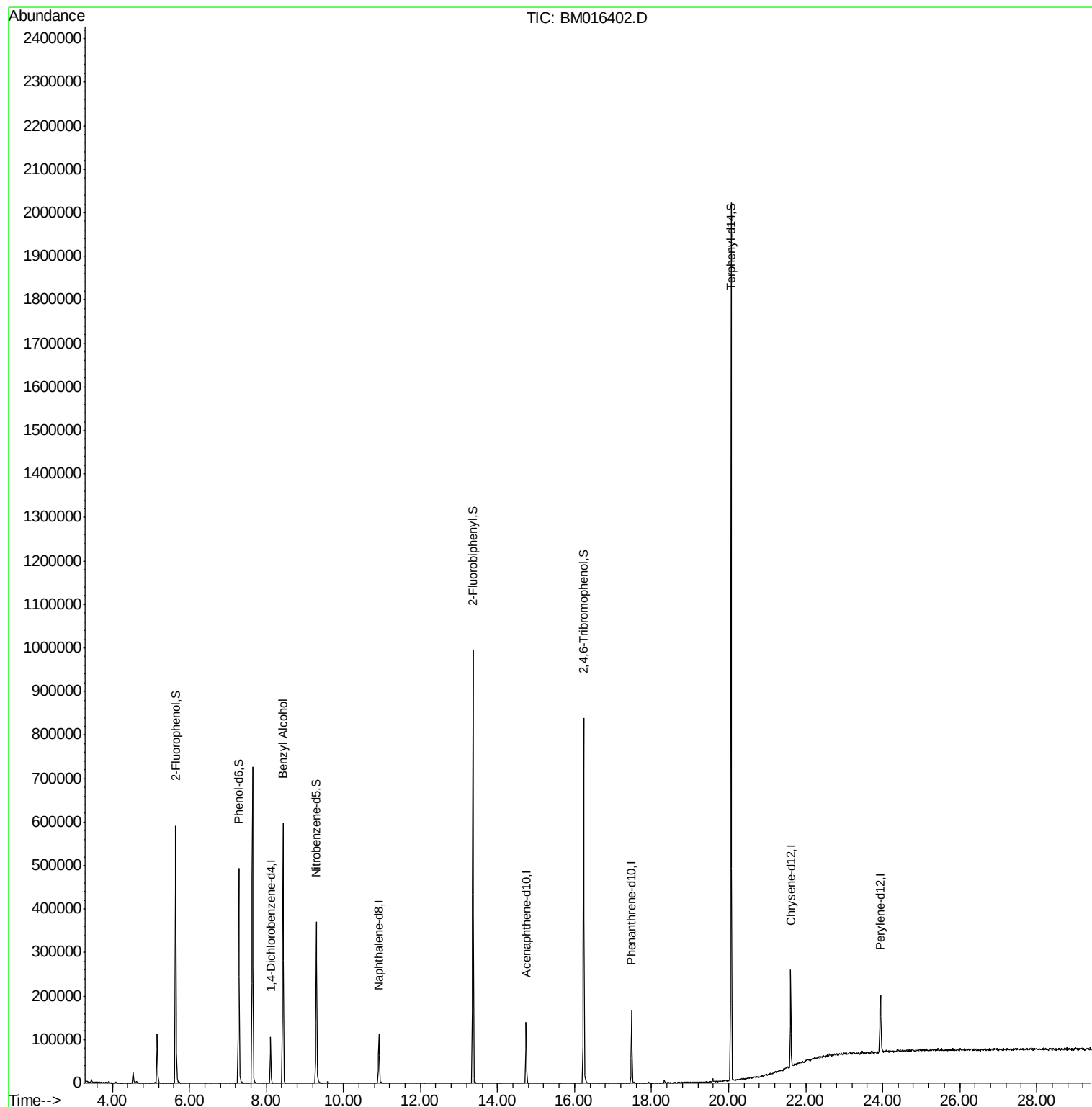
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20420	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	69638	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	36579	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	80206	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	87017	20.00	ng	0.00
86) Perylene-d12	23.94	264	83561	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	165162	134.36	ng	0.00
7) Phenol-d6	7.28	99	169458	105.56	ng	0.00
23) Nitrobenzene-d5	9.30	82	176600	117.95	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	72973	157.29	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	343920	114.40	ng	-0.01
78) Terphenyl-d14	20.06	244	595508	143.26	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	4242	3.319	ng	Qvalue # 45

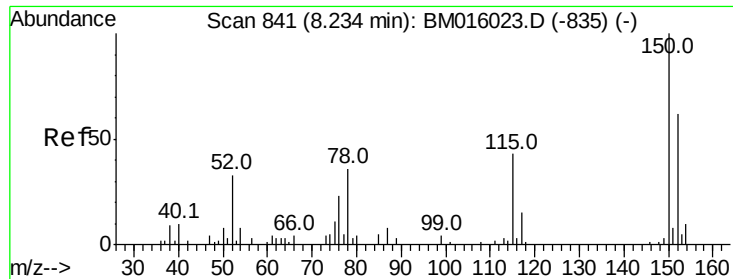
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016402.D
Acq On : 16 Aug 2018 05:36
Operator : SJ/JU
Sample : J4471-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 16 07:08:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration



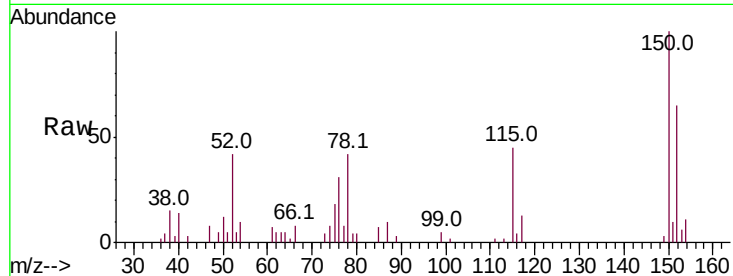


#1

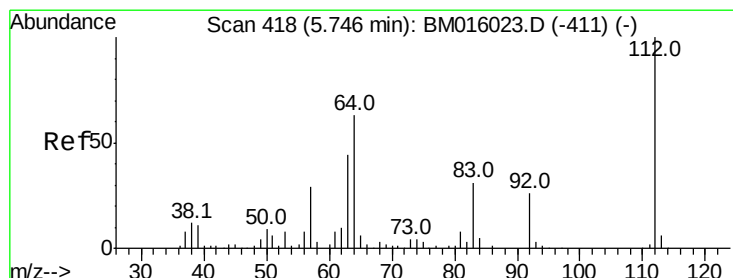
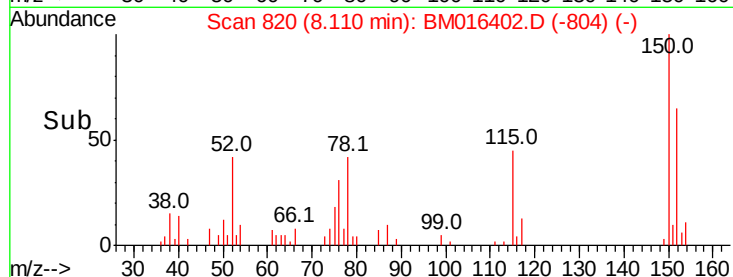
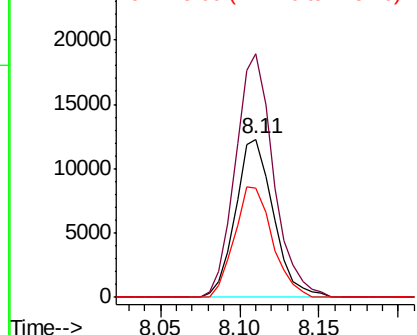
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016402.D
 Acq: 16 Aug 2018 05:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 20420
 Ion Ratio Lower Upper
 152 100
 150 153.9 119.5 179.3
 115 69.1 43.0 64.4#



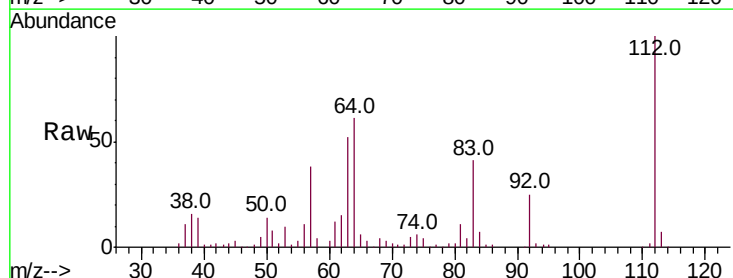
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



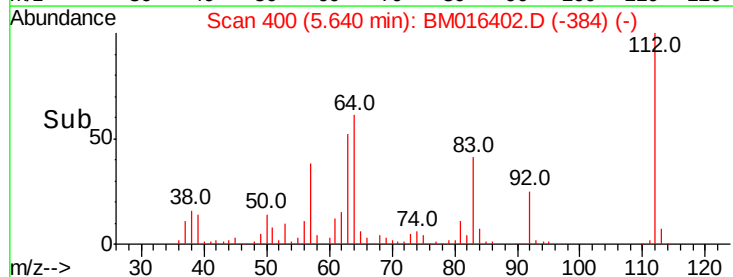
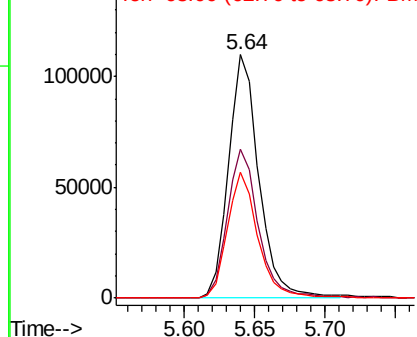
#5

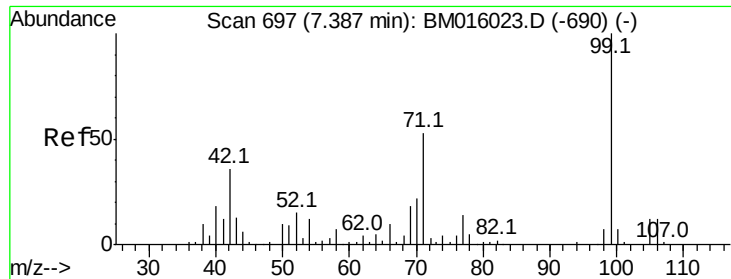
2-Fluorophenol
 Concen: Below ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BM016402.D
 Acq: 16 Aug 2018 05:36

Tgt Ion:112 Resp: 165162
 Ion Ratio Lower Upper
 112 100
 64 61.0 38.6 57.8#
 63 51.6 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: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016402.D

Acq: 16 Aug 2018 05:36

Instrument :

BNA_M

ClientSampled :

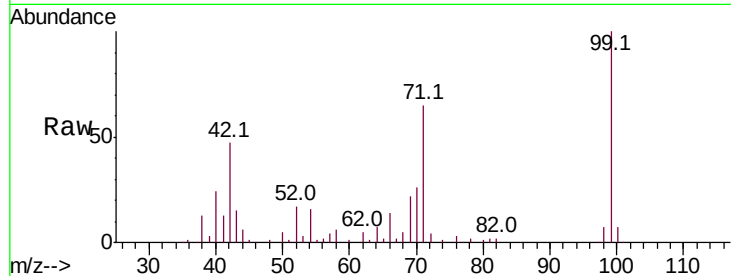
Tot Ion: 99 Resp: 169458

Ion Ratio Lower Upper

99 100

42 46.6 11.0 16.4#

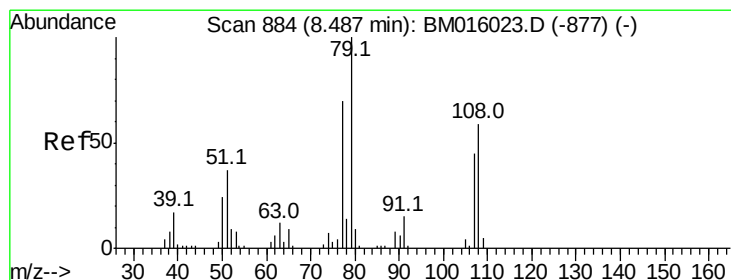
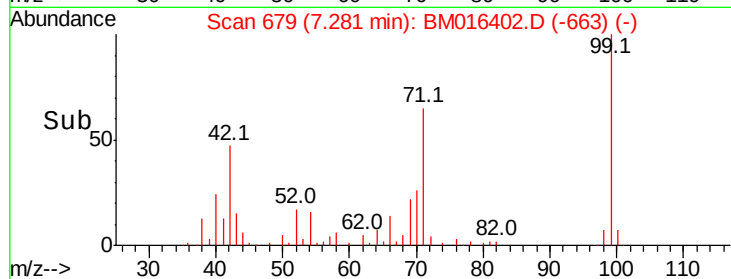
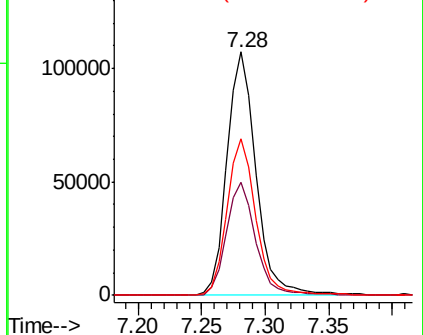
71 64.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016402.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016402.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016402.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.319 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016402.D

Acq: 16 Aug 2018 05:36

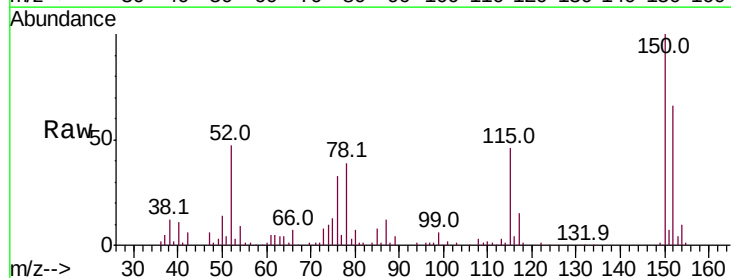
Tgt Ion: 79 Resp: 4242

Ion Ratio Lower Upper

79 100

108 88.8 65.0 97.4

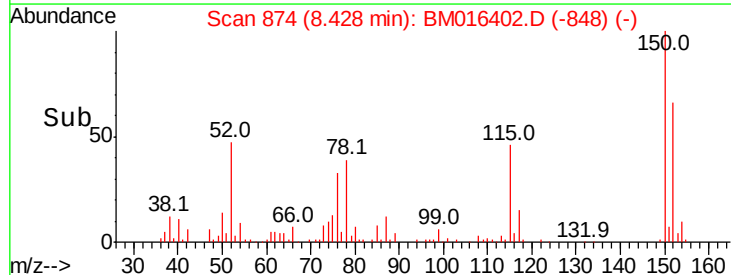
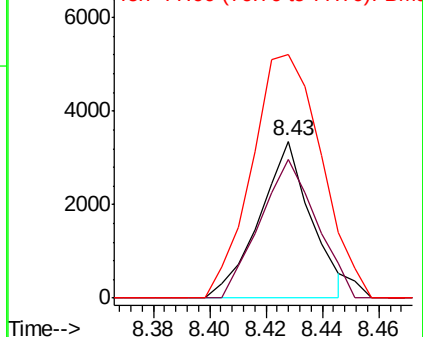
77 155.2 53.0 79.6#

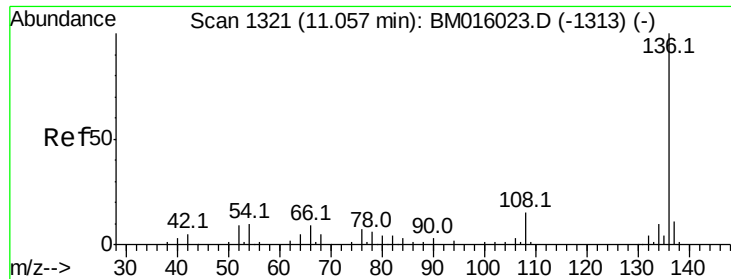


Abundance Ion 79.00 (78.70 to 79.70): BM016402.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016402.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016402.D (-848) (-)

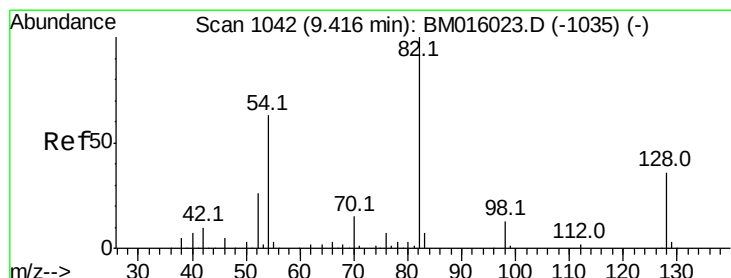
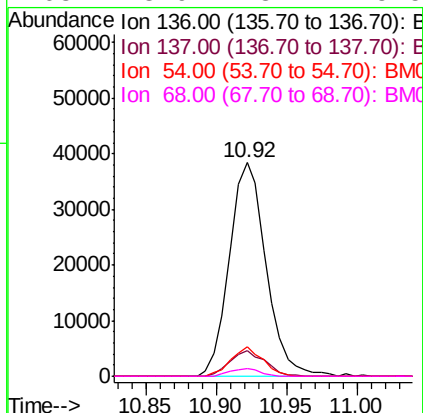
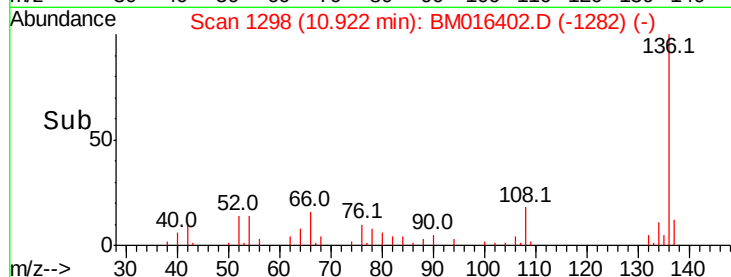
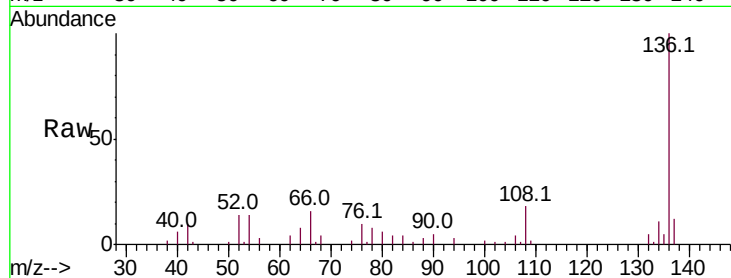




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016402.D
Acq: 16 Aug 2018 05:36

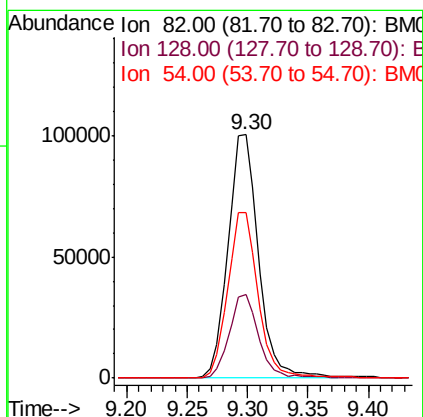
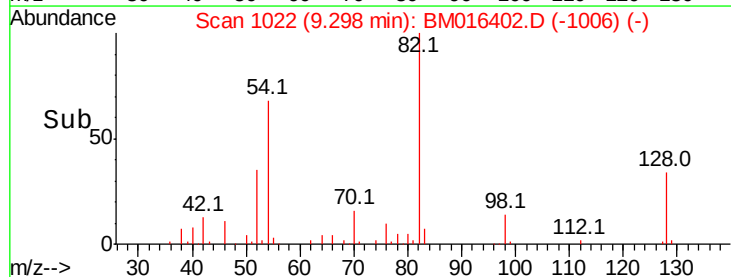
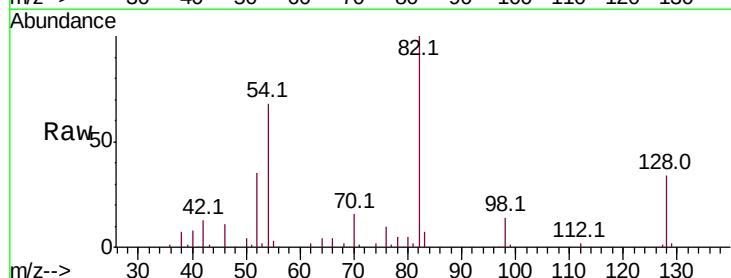
Instrument :
BNA_M
ClientSampleId :

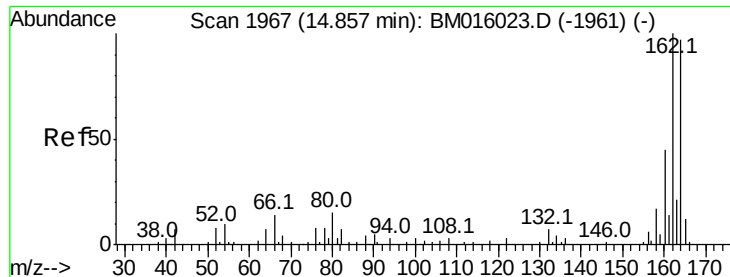
Tot Ion:	136	Resp:	69638
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	13.6	4.6	6.8#
68	3.9	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016402.D
Acq: 16 Aug 2018 05:36

Tgt Ion:	82	Resp:	176600
Ion	Ratio	Lower	Upper
82	100		
128	34.1	32.8	49.2
54	67.8	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM016402.D

Acq: 16 Aug 2018 05:36

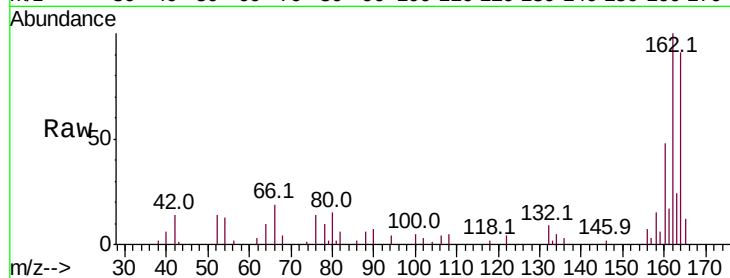
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 36579

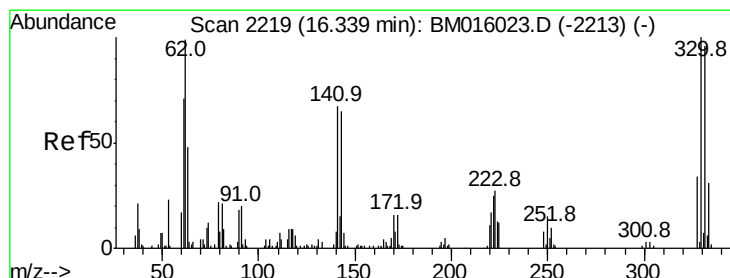
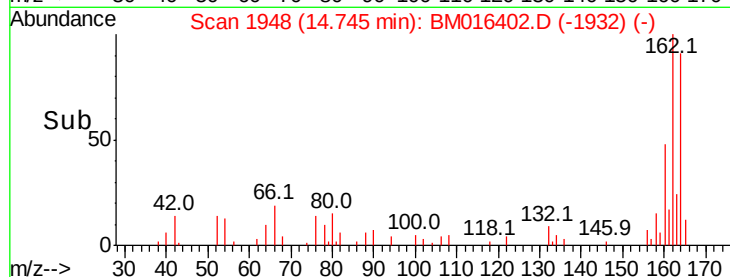
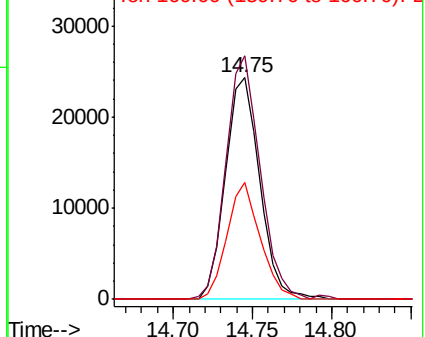
Ion	Ratio	Lower	Upper
164	100		
162	109.8	82.4	123.6
160	52.8	35.8	53.6



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: 16.24 min Scan# 2202

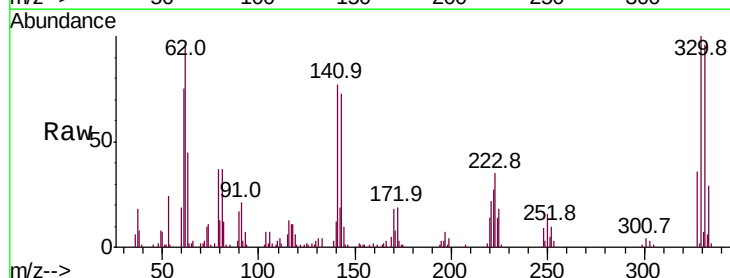
Delta R.T. -0.01 min

Lab File: BM016402.D

Acq: 16 Aug 2018 05:36

Tgt Ion:330 Resp: 72973

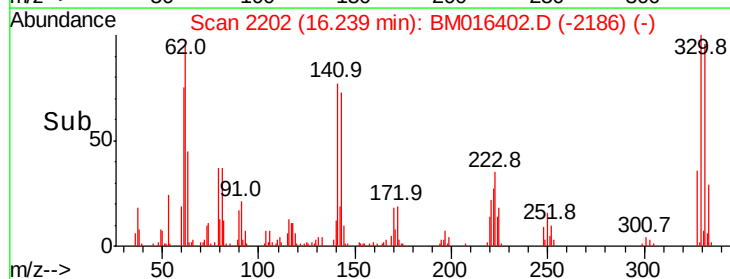
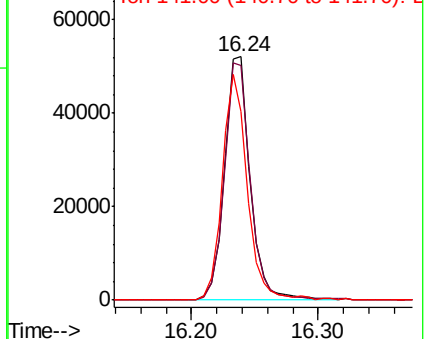
Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	90.3	0.0	0.0#

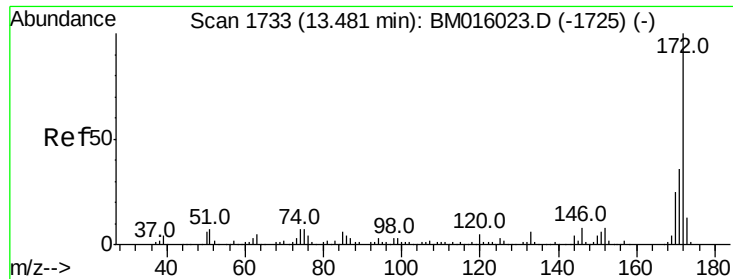


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



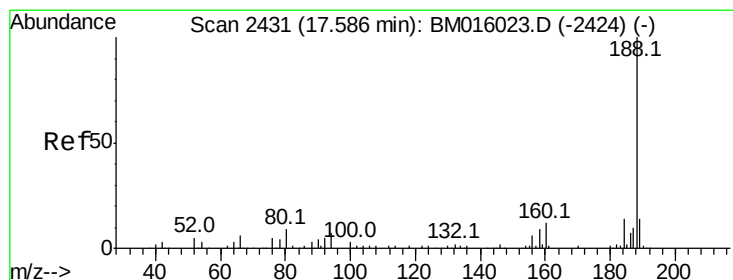
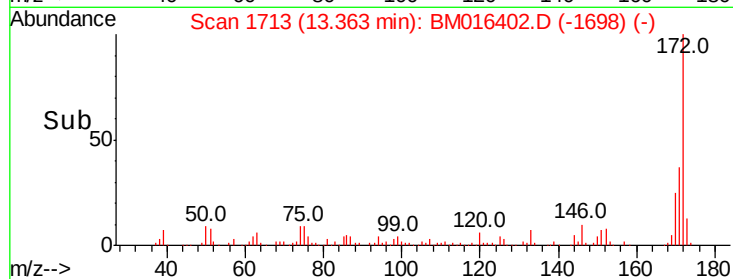
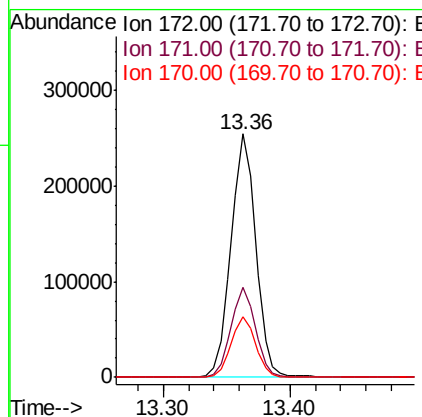
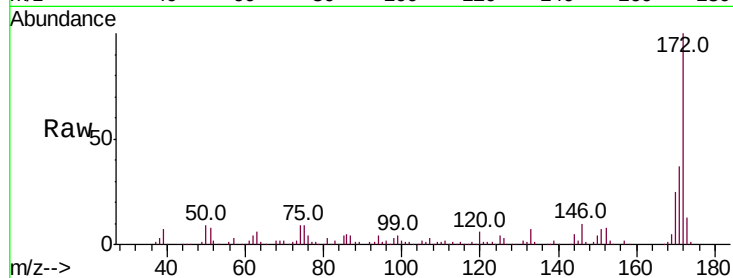


#44
 2-Fluorobiphenyl
 Concen: N.D. na
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM016402.D
 Acq: 16 Aug 2018 05:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 343920

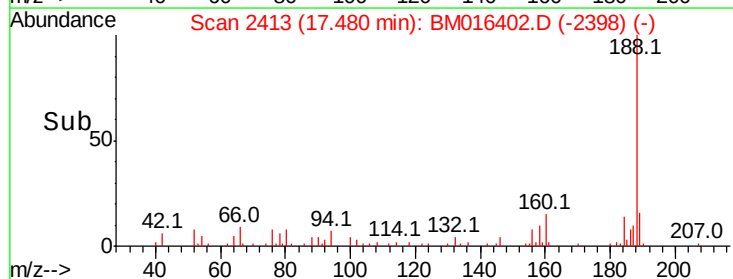
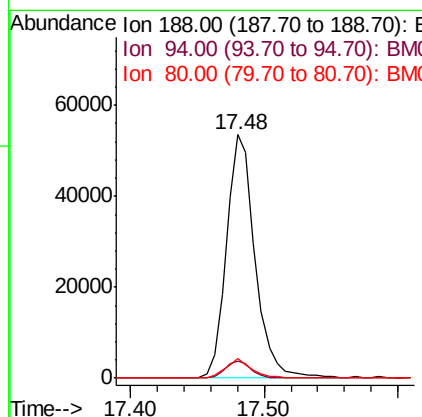
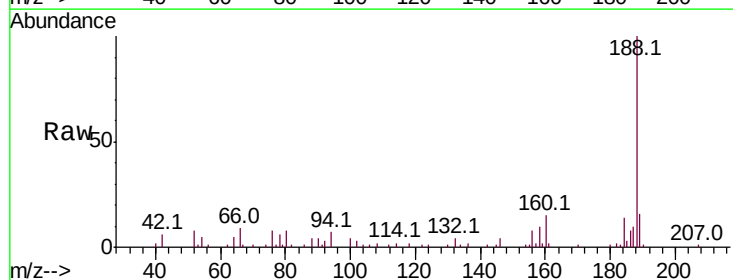
Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	24.8	18.8	28.2

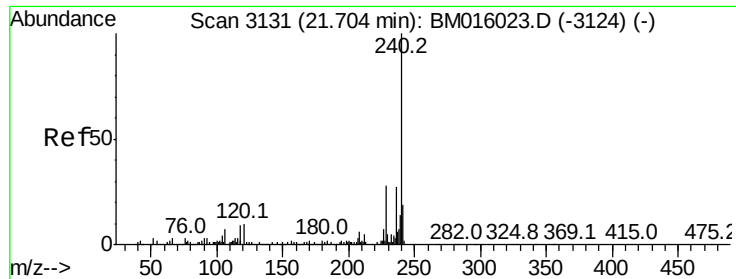


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016402.D
 Acq: 16 Aug 2018 05:36

Tgt Ion:188 Resp: 80206

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	8.2	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM016402.D

Acq: 16 Aug 2018 05:36

Instrument :

BNA_M

ClientSampleId :

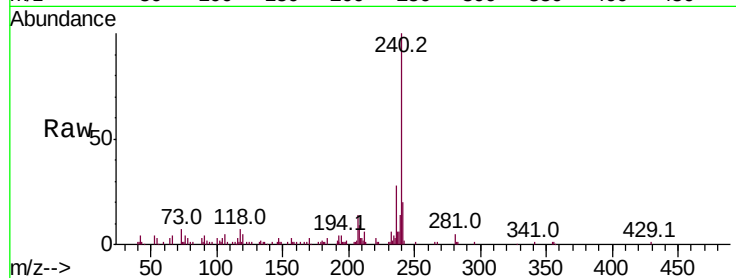
Tot Ion:240 Resp: 87017

Ion Ratio Lower Upper

240 100

120 5.4 8.2 12.2#

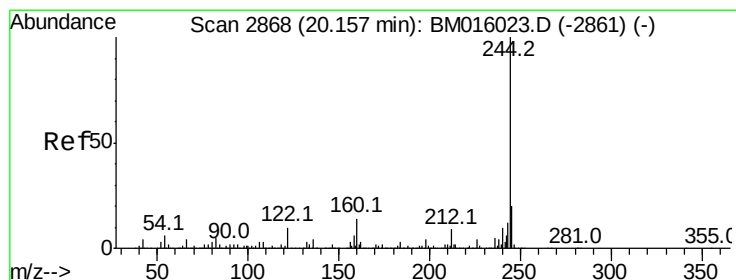
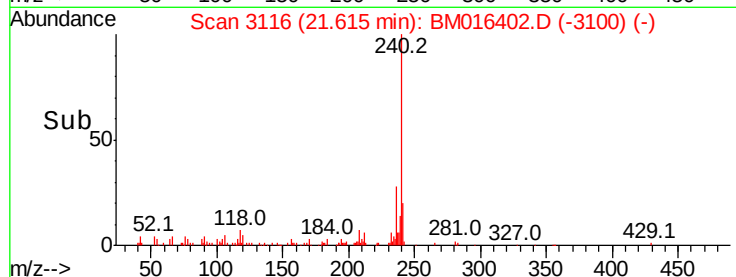
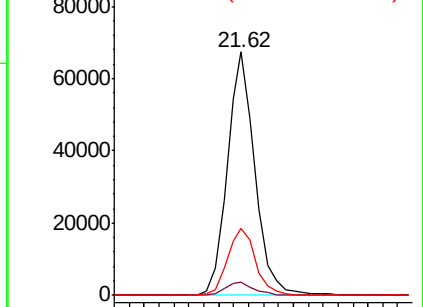
236 27.5 20.0 30.0



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: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016402.D

Acq: 16 Aug 2018 05:36

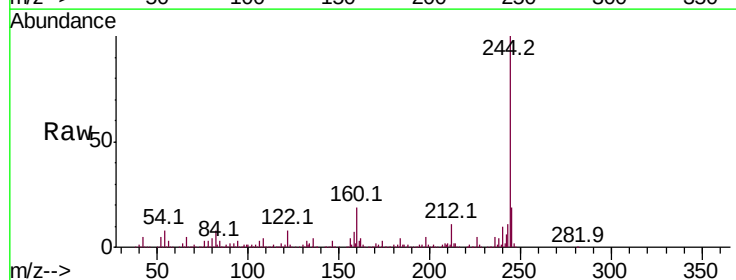
Tgt Ion:244 Resp: 595508

Ion Ratio Lower Upper

244 100

212 11.1 4.9 7.3#

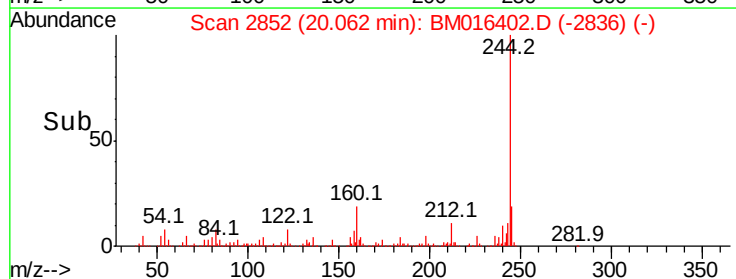
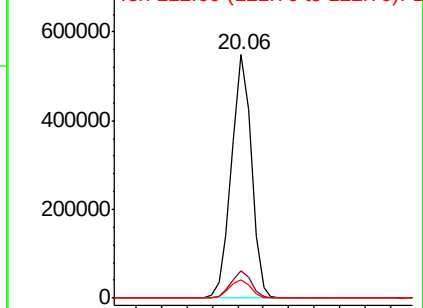
122 7.6 6.2 9.4

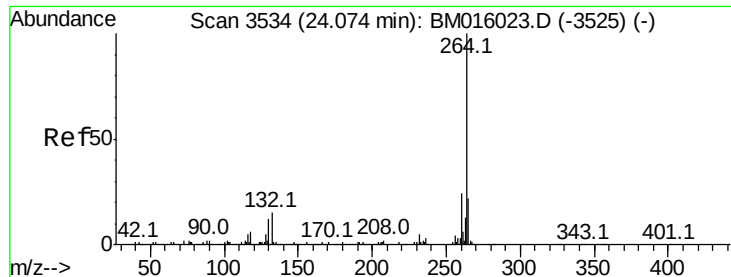


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

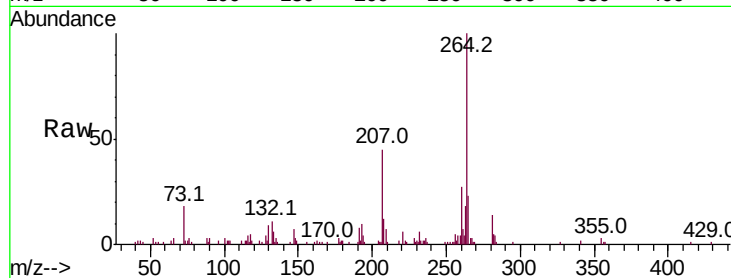




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BM016402.D
Acq: 16 Aug 2018 05:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.8	18.6	27.8
265	22.6	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

