

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016406.D
 Acq On : 16 Aug 2018 08:01
 Operator : SJ/JU
 Sample : J4462-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 081318-TIPC-F-U-B

Quant Time: Aug 16 08:46:15 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

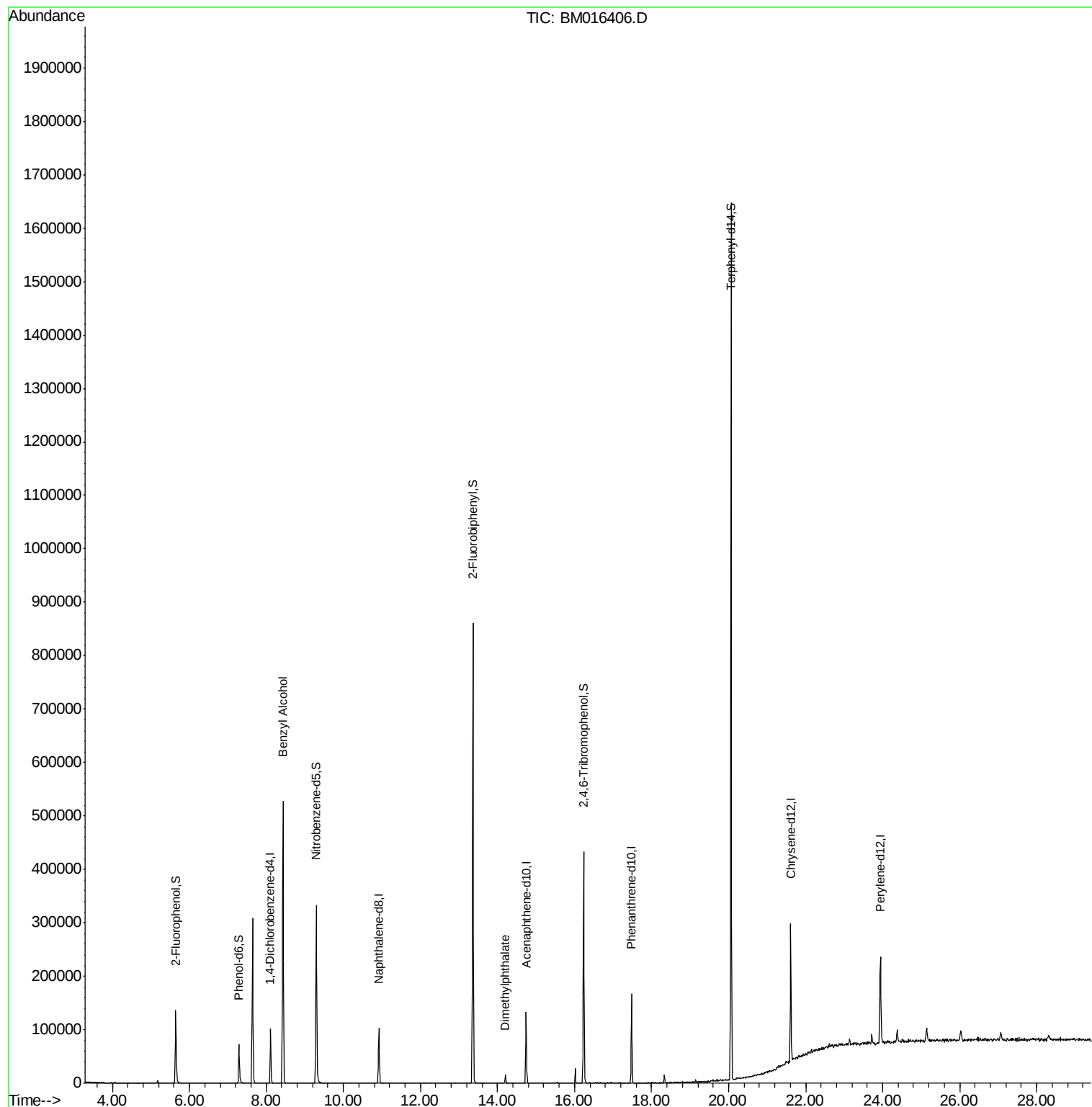
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19497	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	66648	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	34928	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	80885	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	101616	20.00	ng	0.00
86) Perylene-d12	23.94	264	108827	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	45014	38.35	ng	0.00
7) Phenol-d6	7.28	99	30317	19.78	ng	0.00
23) Nitrobenzene-d5	9.29	82	157720	110.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	38613	87.16	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	305336	106.37	ng	-0.01
78) Terphenyl-d14	20.06	244	476286	98.12	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	3997	3.275	ng	# 31
49) Dimethylphthalate	14.20	163	9813	3.210	ng	# 97

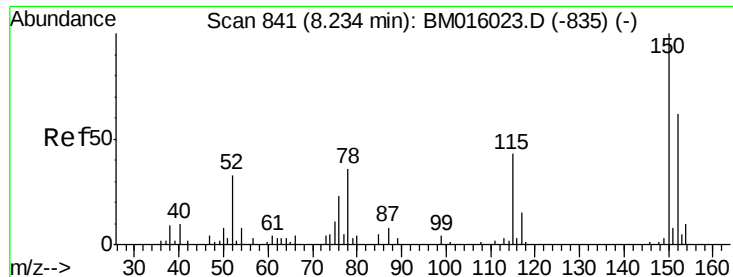
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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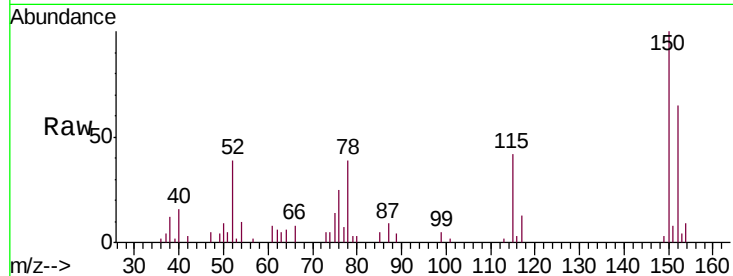


#1

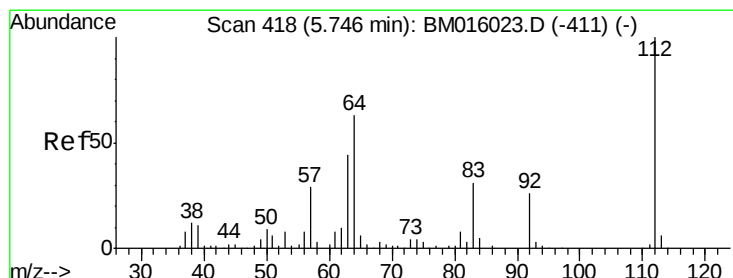
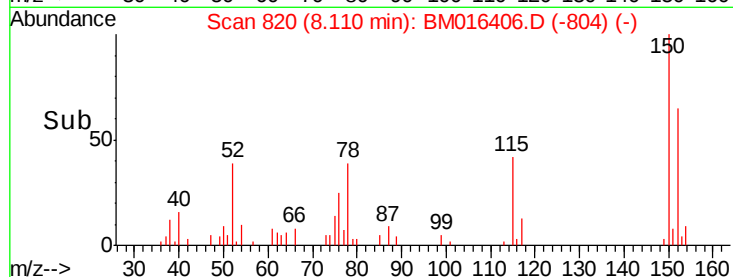
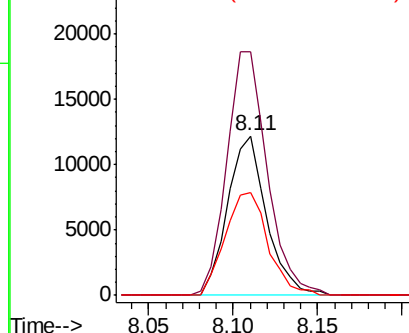
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016406.D
Acq: 16 Aug 2018 08:01

Instrument :
BNA_M
ClientSampleId :
081318-TIPC-F-U-B

Tgt Ion:152 Resp: 19497
Ion Ratio Lower Upper
152 100
150 152.7 119.5 179.3
115 64.4 43.0 64.4



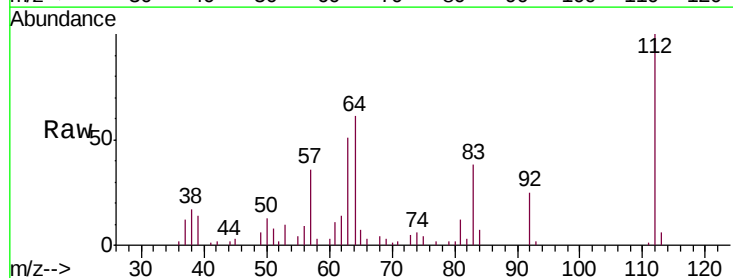
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



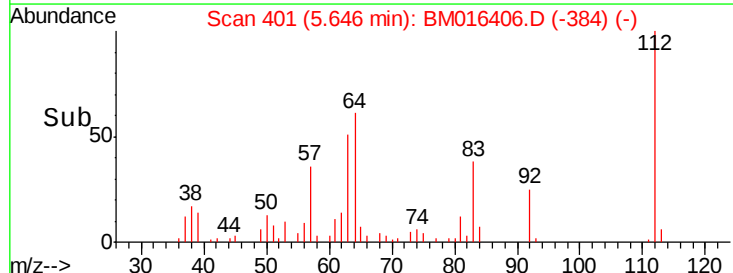
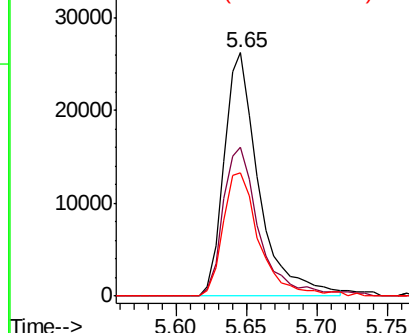
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016406.D
Acq: 16 Aug 2018 08:01

Tgt Ion:112 Resp: 45014
Ion Ratio Lower Upper
112 100
64 61.2 38.6 57.8#
63 50.9 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: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016406.D

Acq: 16 Aug 2018 08:01

Instrument :

BNA_M

ClientSampleId :

081318-TIPC-F-U-B

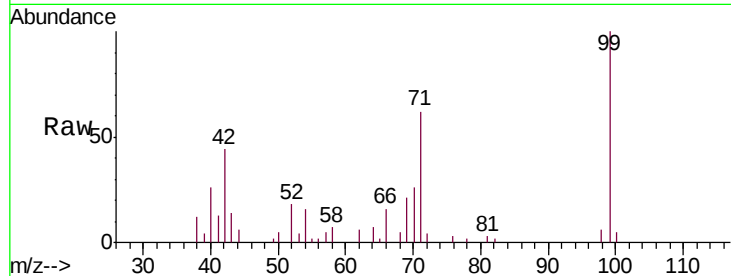
Tgt Ion: 99 Resp: 30317

Ion Ratio Lower Upper

99 100

42 43.5 11.0 16.4#

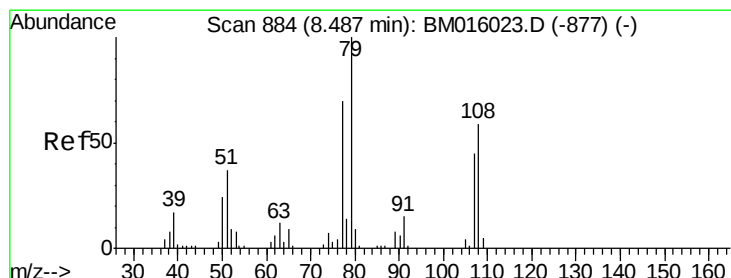
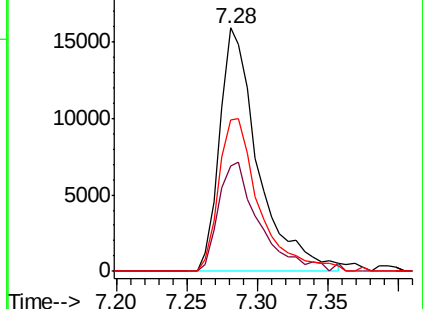
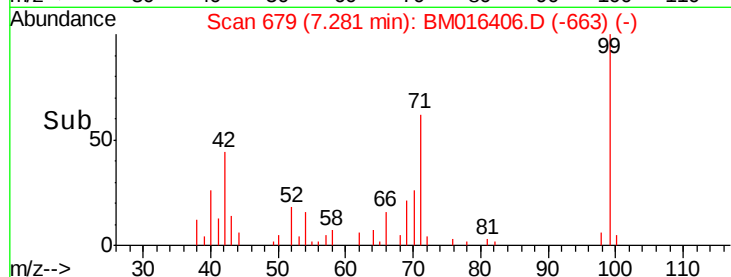
71 62.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016406.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016406.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016406.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.275 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016406.D

Acq: 16 Aug 2018 08:01

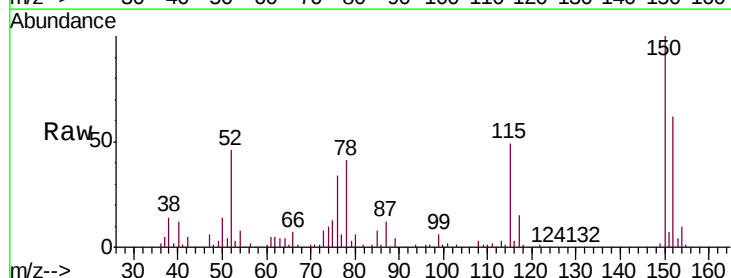
Tgt Ion: 79 Resp: 3997

Ion Ratio Lower Upper

79 100

108 78.9 65.0 97.4

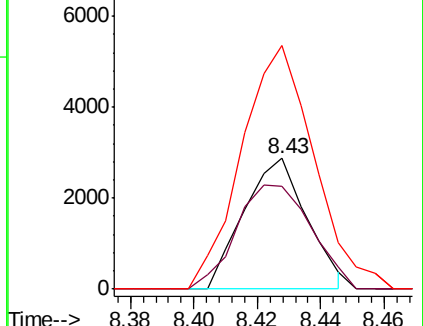
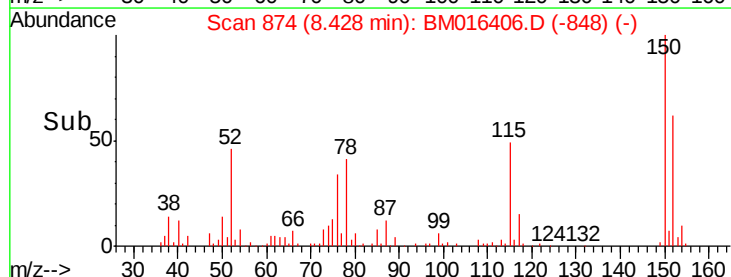
77 186.4 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016406.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016406.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016406.D (-848) (-)

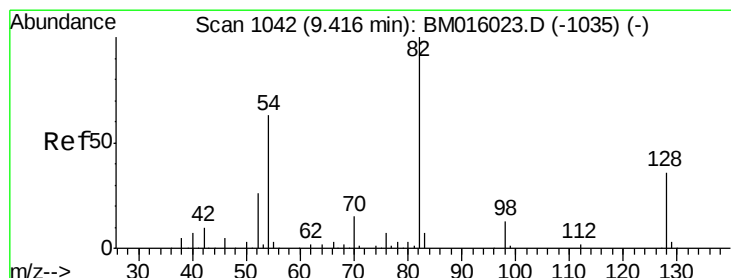
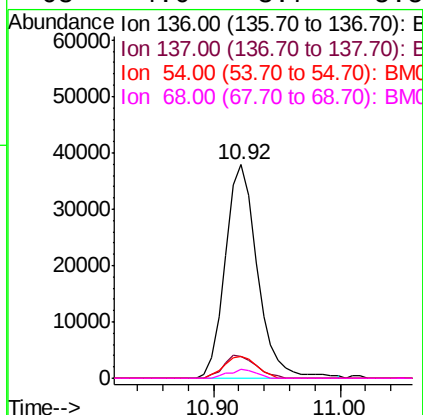
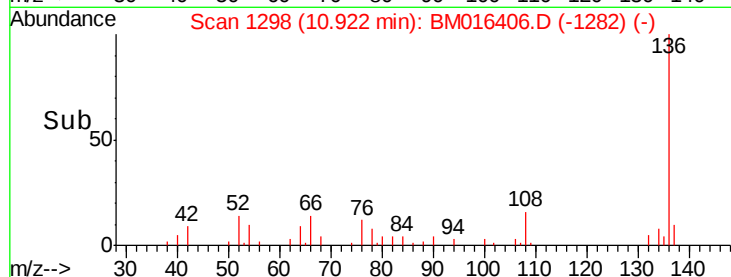
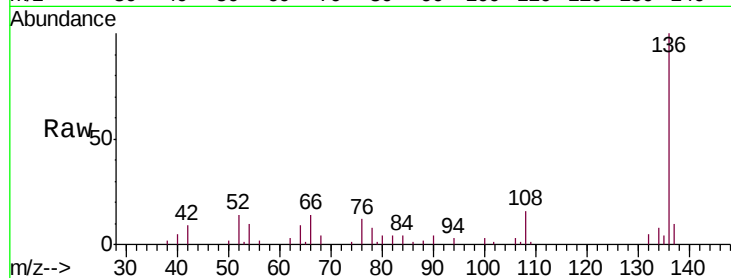




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016406.D
Acq: 16 Aug 2018 08:01

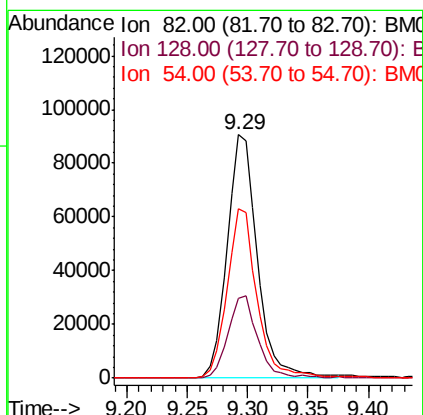
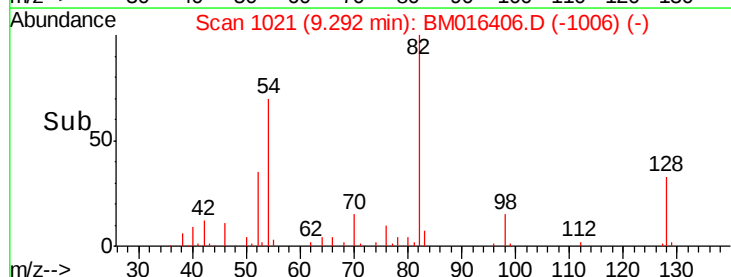
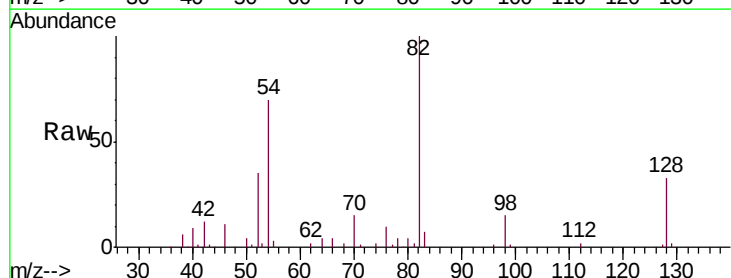
Instrument :
BNA_M
ClientSampleId :
081318-TIPC-F-U-B

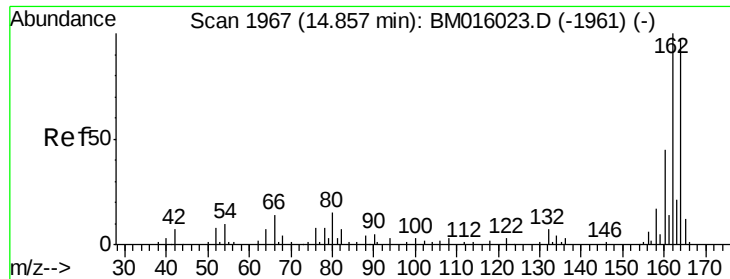
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	10.1	4.6	6.8#
68	4.0	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM016406.D
Acq: 16 Aug 2018 08:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.7	32.8	49.2#
54	69.6	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: BM016406.D

Acq: 16 Aug 2018 08:01

Instrument :

BNA_M

ClientSampleId :

081318-TIPC-F-U-B

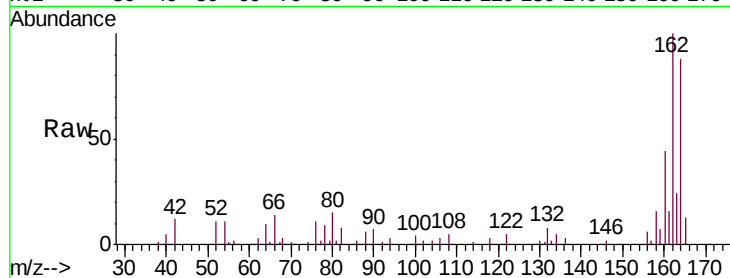
Tgt Ion:164 Resp: 34928

Ion Ratio Lower Upper

164 100

162 113.2 82.4 123.6

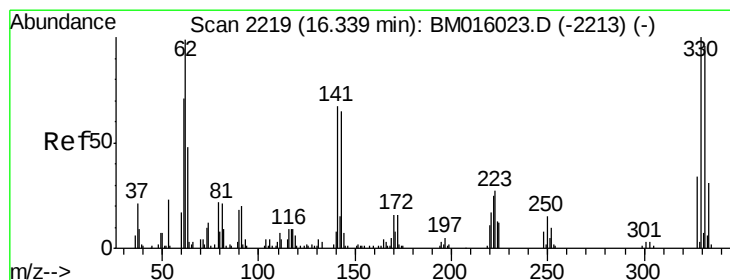
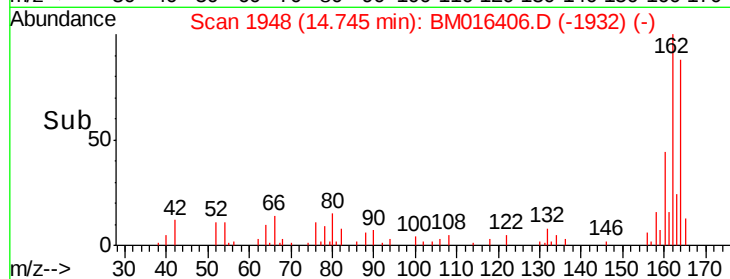
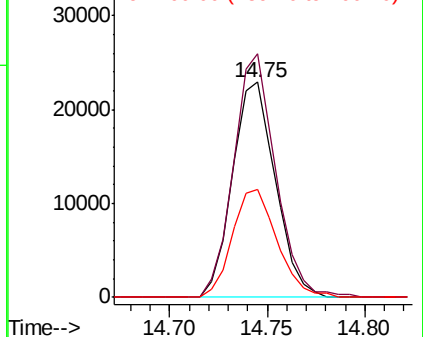
160 50.3 35.8 53.6



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: 16.23 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM016406.D

Acq: 16 Aug 2018 08:01

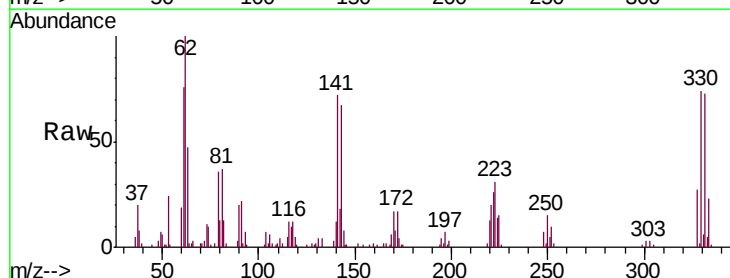
Tgt Ion:330 Resp: 38613

Ion Ratio Lower Upper

330 100

332 95.0 0.0 0.0#

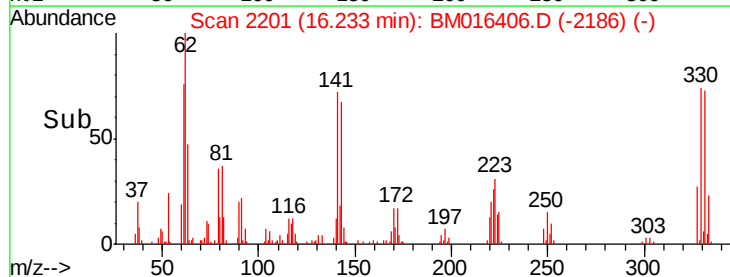
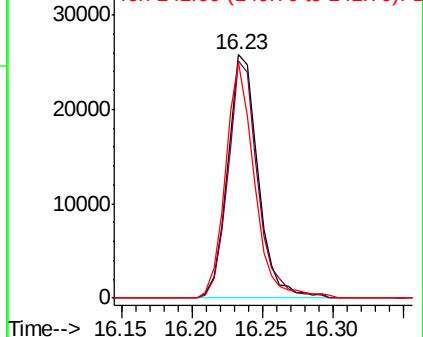
141 92.0 0.0 0.0#



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

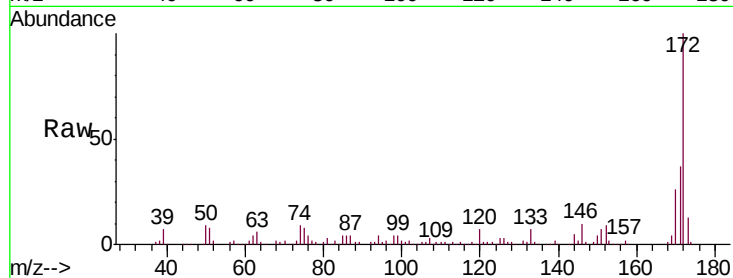




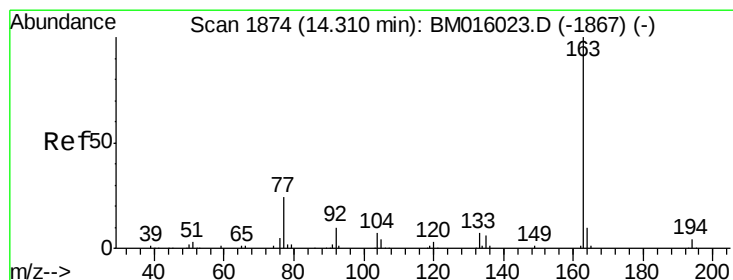
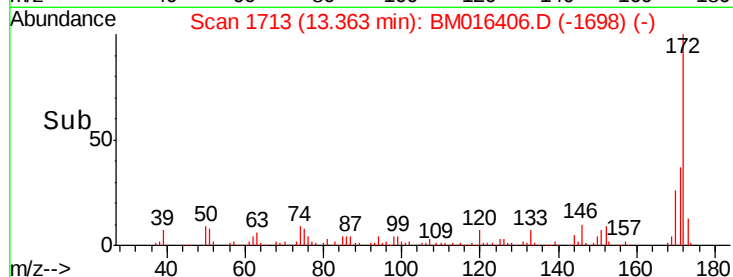
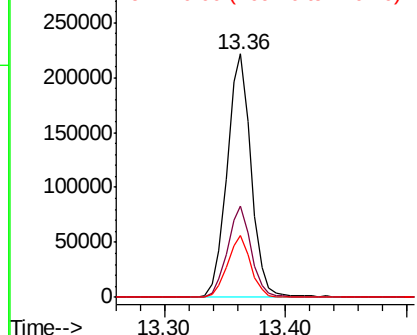
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016406.D
Acq: 16 Aug 2018 08:01

Instrument :
BNA_M
ClientSampleId :
081318-TIPC-F-U-B

Tgt Ion:172 Resp: 305336
Ion Ratio Lower Upper
172 100
171 37.3 28.5 42.7
170 25.6 18.8 28.2

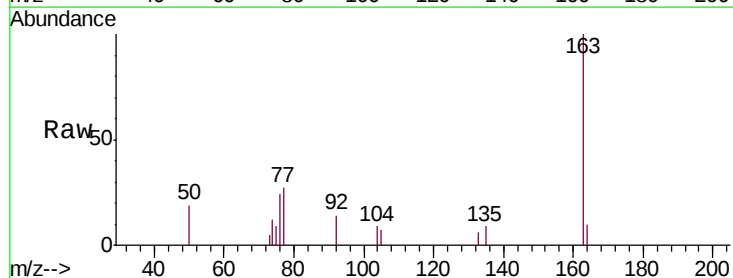


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

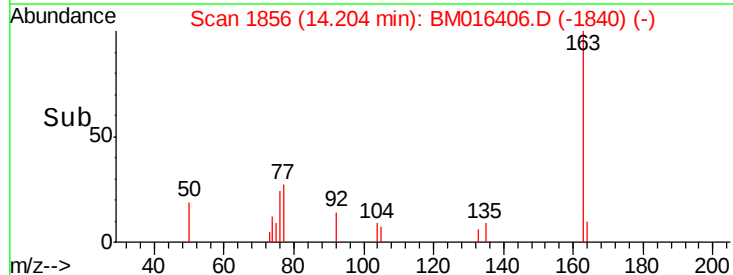
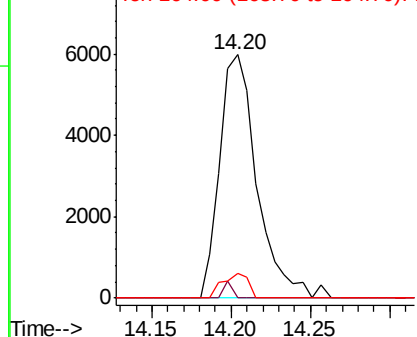


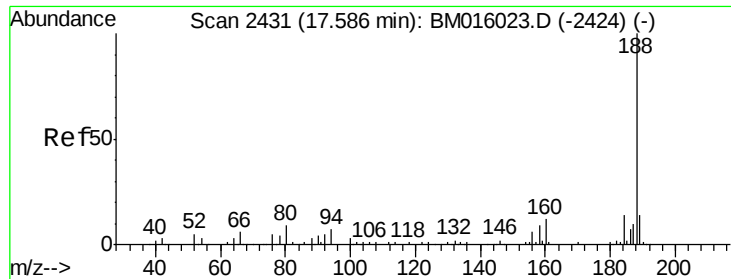
#49
Dimethylphthalate
Concen: 3.210 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016406.D
Acq: 16 Aug 2018 08:01

Tgt Ion:163 Resp: 9813
Ion Ratio Lower Upper
163 100
194 0.0 2.7 4.1#
164 10.3 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

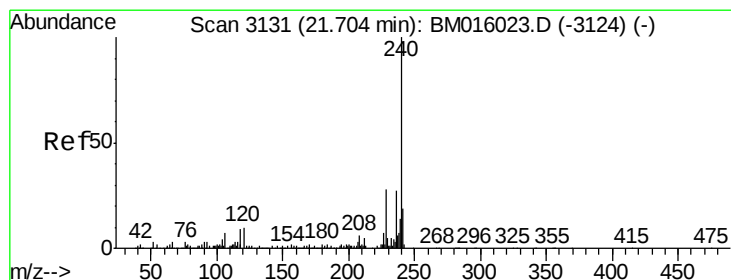
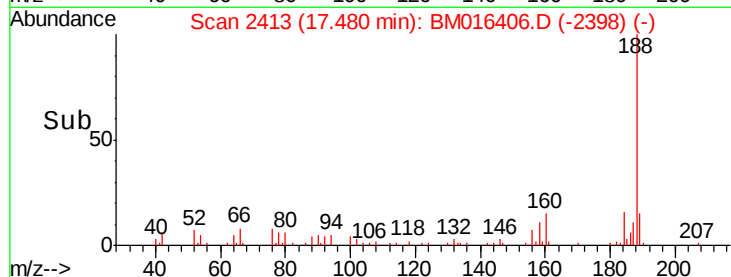
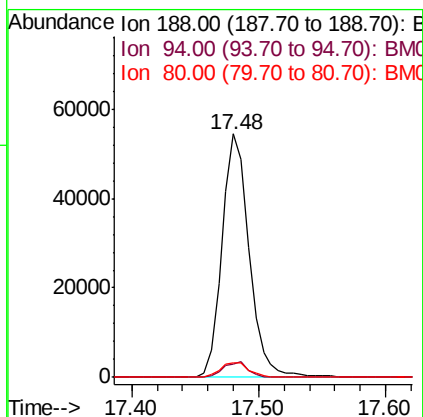
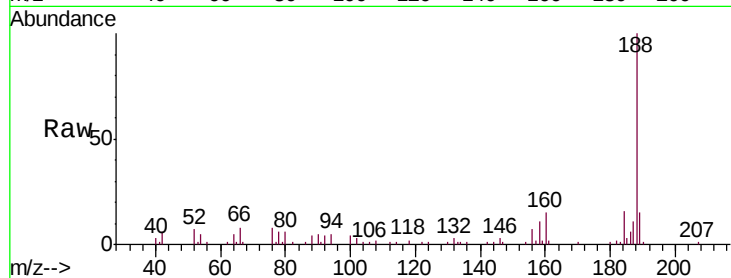




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016406.D
Acq: 16 Aug 2018 08:01

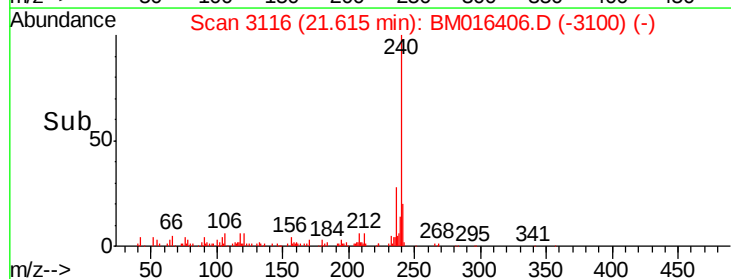
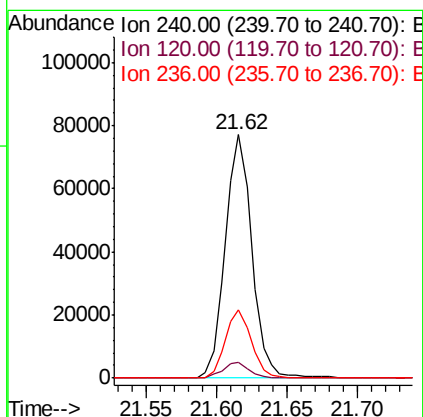
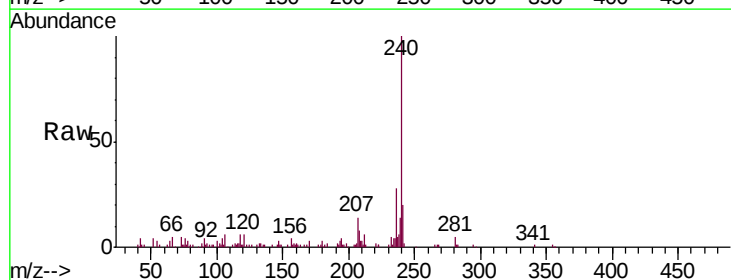
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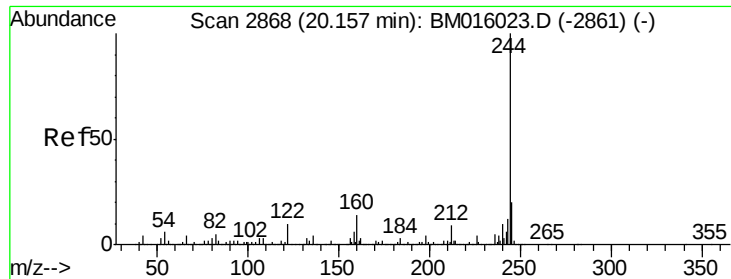
Tgt Ion:188 Resp: 80885
Ion Ratio Lower Upper
188 100
94 5.4 8.7 13.1#
80 6.2 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016406.D
Acq: 16 Aug 2018 08:01

Tgt Ion:240 Resp: 101616
Ion Ratio Lower Upper
240 100
120 6.3 8.2 12.2#
236 27.8 20.0 30.0

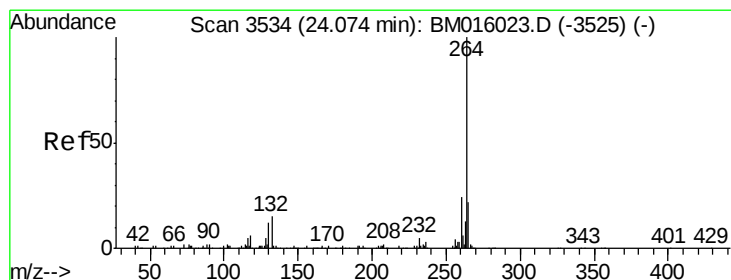
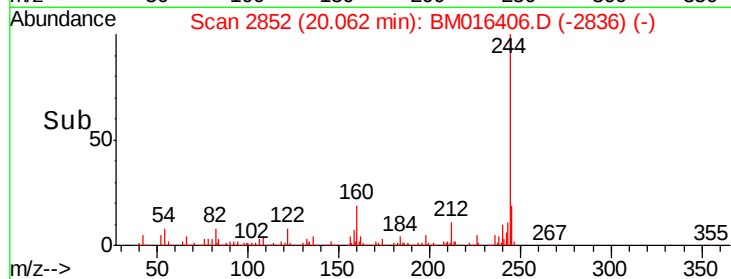
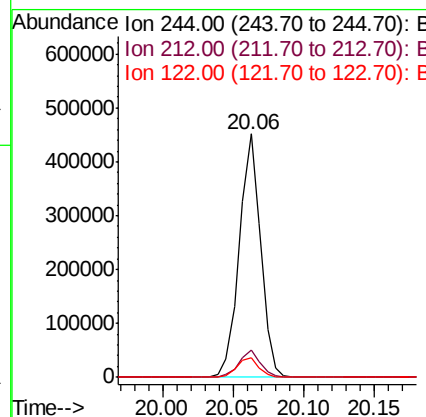
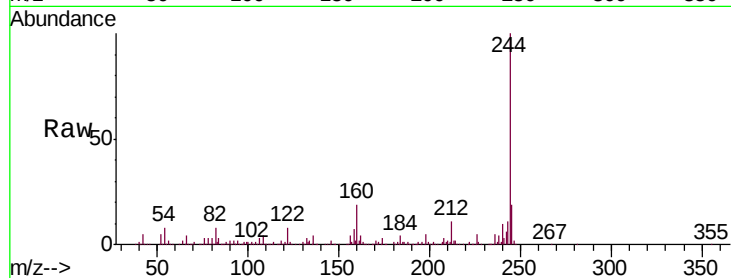




#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.06 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BM016406.D
 Acq: 16 Aug 2018 08:01

Instrument :
 BNA_M
 ClientSampleId :
 081318-TIPC-F-U-B

Tgt Ion:244 Resp: 476286
 Ion Ratio Lower Upper
 244 100
 212 11.3 4.9 7.3#
 122 7.8 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.94 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: BM016406.D
 Acq: 16 Aug 2018 08:01

Tgt Ion:264 Resp: 108827
 Ion Ratio Lower Upper
 264 100
 260 25.5 18.6 27.8
 265 22.1 17.3 25.9

