

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016404.D
 Acq On : 16 Aug 2018 06:49
 Operator : SJ/JU
 Sample : J4462-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Aug 16 08:26:49 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

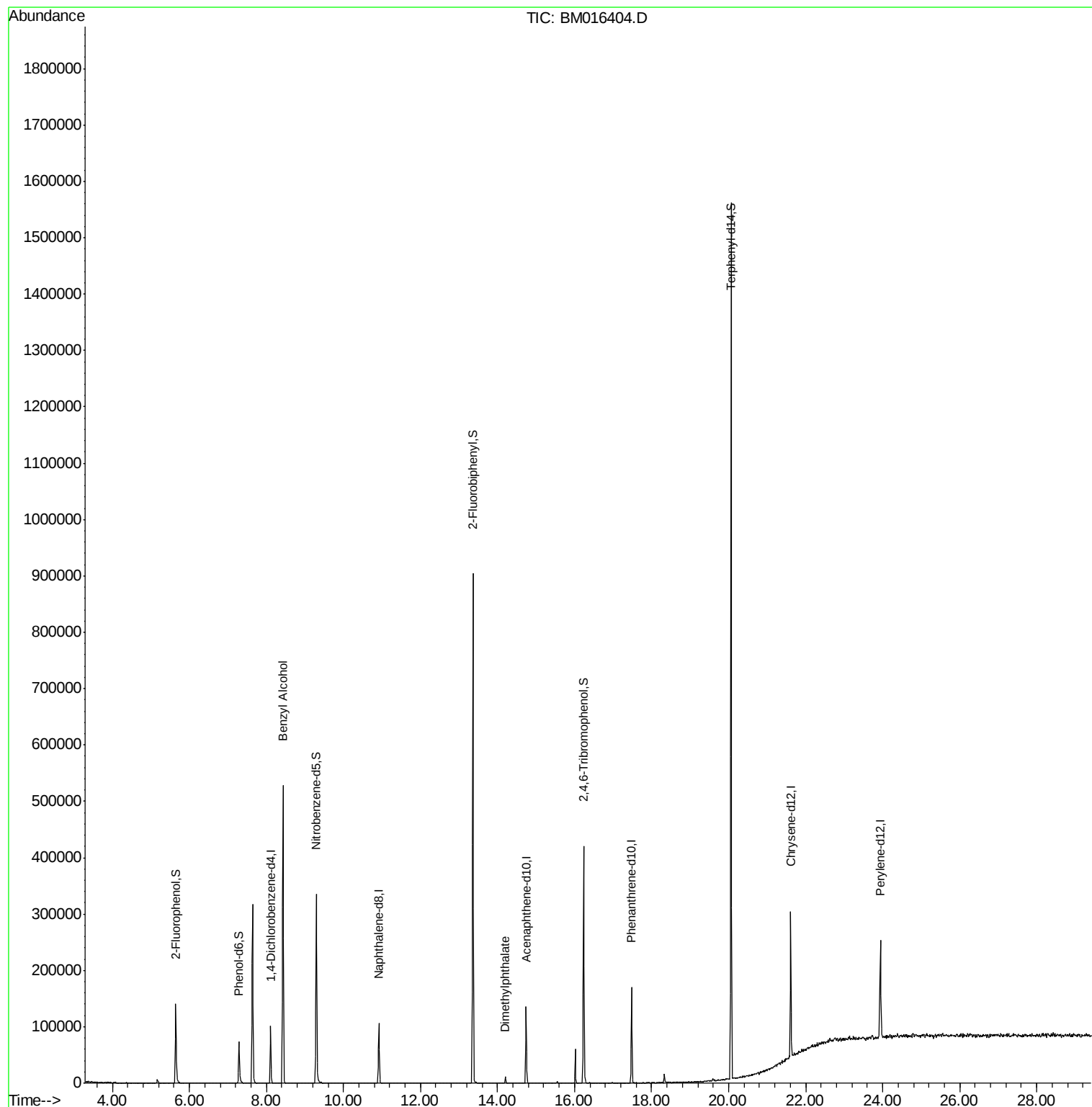
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19994	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	70269	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	35801	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	84497	20.00	ng	-0.01
75) Chrysene-d12	21.61	240	102804	20.00	ng	0.00
86) Perylene-d12	23.94	264	108933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	48195	40.04	ng	0.00
7) Phenol-d6	7.28	99	32481	20.66	ng	0.00
23) Nitrobenzene-d5	9.30	82	163446	108.19	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	40384	88.94	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	320558	108.95	ng	-0.01
78) Terphenyl-d14	20.06	244	469249	95.55	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.42	79	4004	3.199	ng	# 34
49) Dimethylphthalate	14.20	163	7732	2.468	ng	# 95

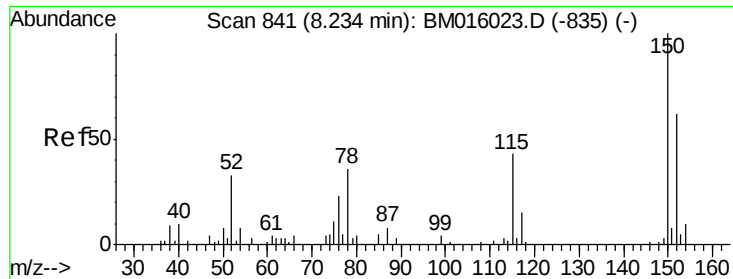
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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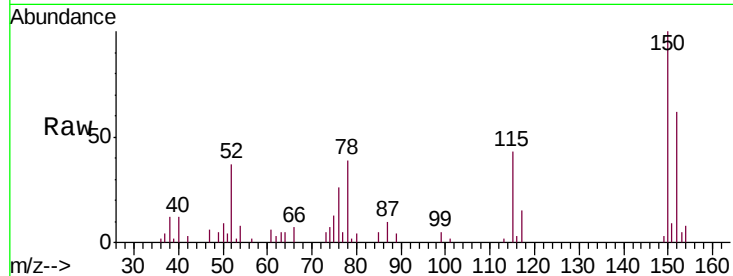


#1

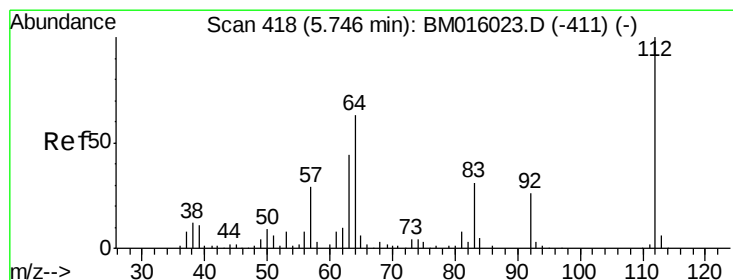
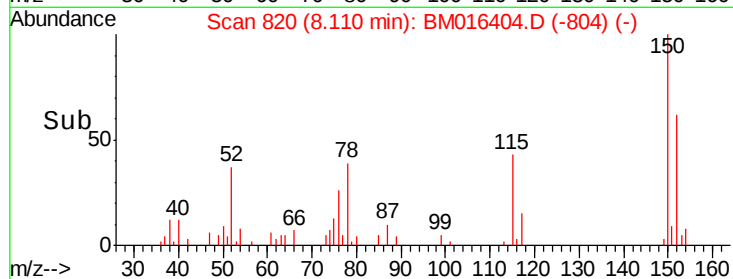
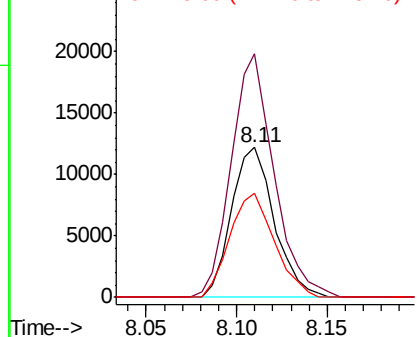
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016404.D
Acq: 16 Aug 2018 06:49

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

Tgt Ion:152 Resp: 19994
Ion Ratio Lower Upper
152 100
150 162.4 119.5 179.3
115 69.7 43.0 64.4#



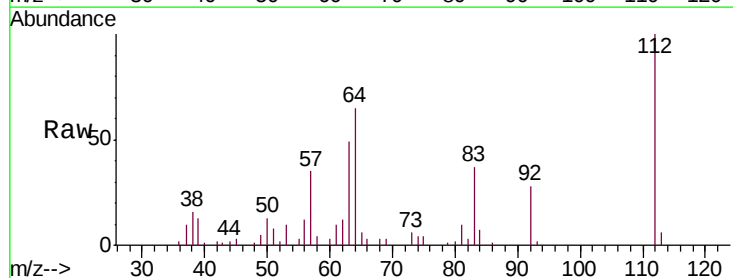
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



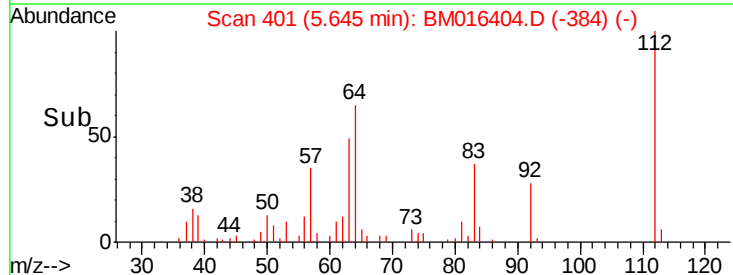
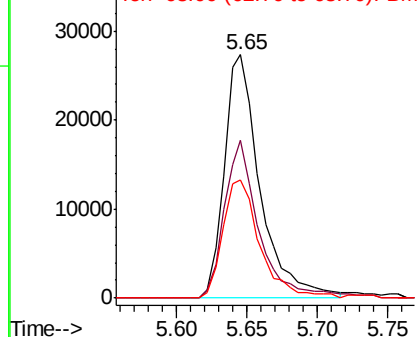
#5

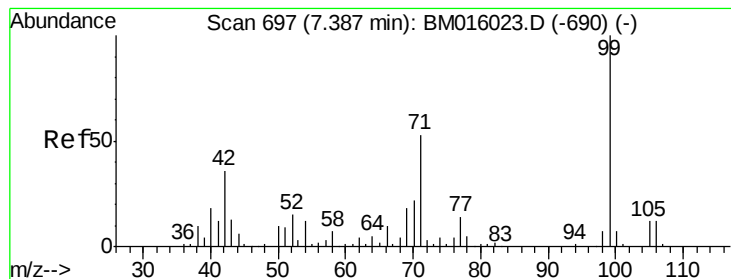
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM016404.D
Acq: 16 Aug 2018 06:49

Tgt Ion:112 Resp: 48195
Ion Ratio Lower Upper
112 100
64 64.8 38.6 57.8#
63 48.8 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: BM016404.D

Acq: 16 Aug 2018 06:49

Instrument :

BNA_M

ClientSampleId :

081318-TIPC-F-D-B

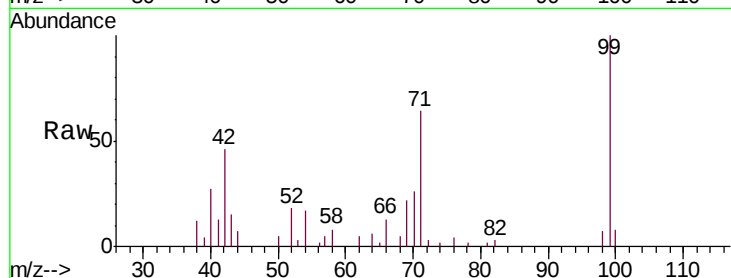
Tgt Ion: 99 Resp: 32481

Ion Ratio Lower Upper

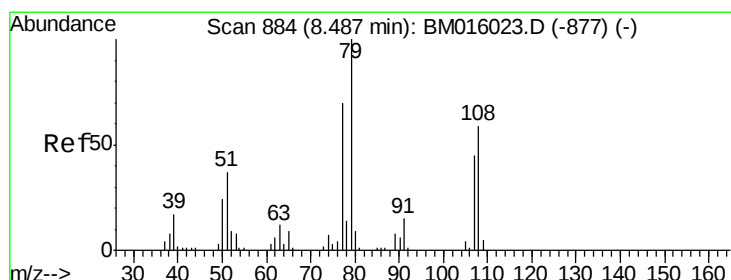
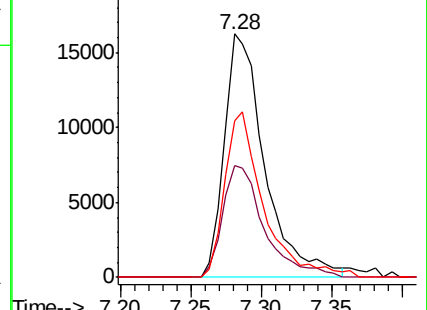
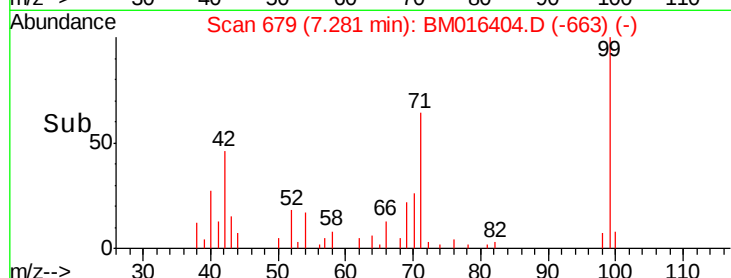
99 100

42 45.9 11.0 16.4#

71 64.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016404.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.199 ng

RT: 8.42 min Scan# 873

Delta R.T. 0.05 min

Lab File: BM016404.D

Acq: 16 Aug 2018 06:49

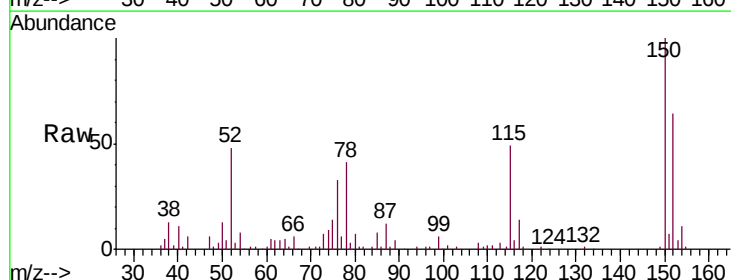
Tgt Ion: 79 Resp: 4004

Ion Ratio Lower Upper

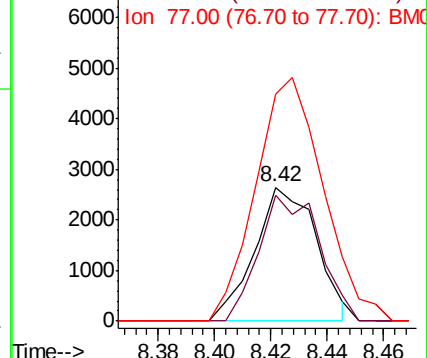
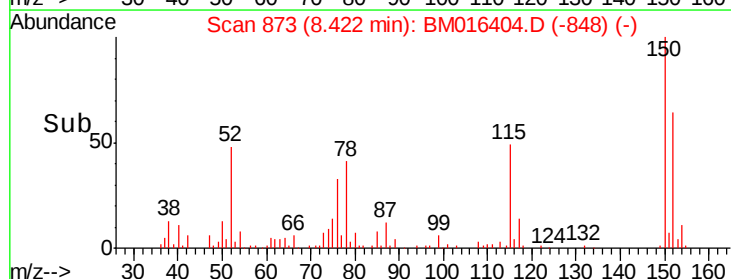
79 100

108 94.1 65.0 97.4

77 169.8 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016404.D (-848) (-)

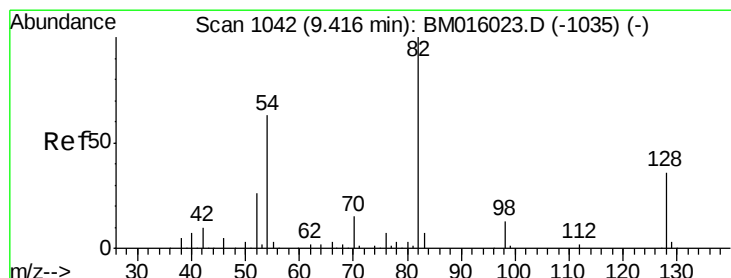
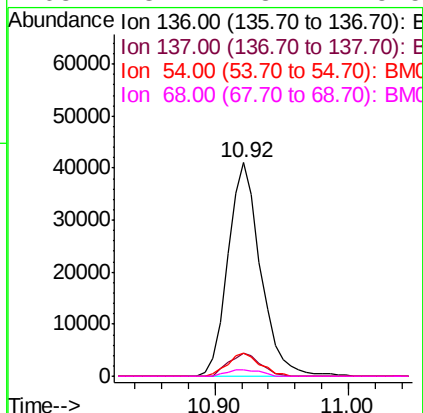
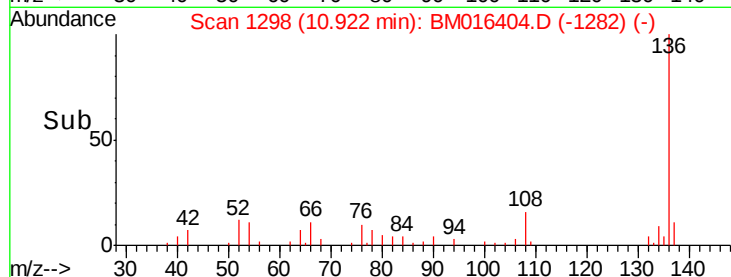
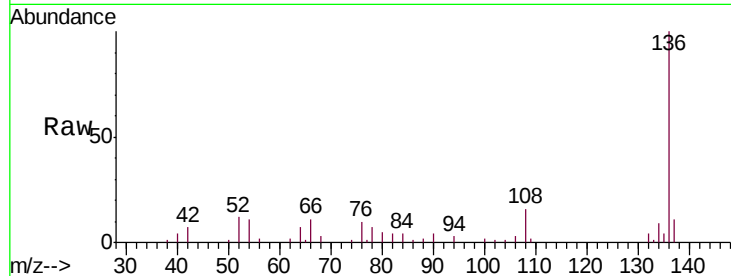




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016404.D
Acq: 16 Aug 2018 06:49

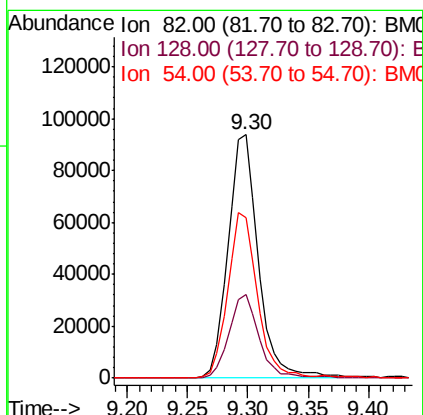
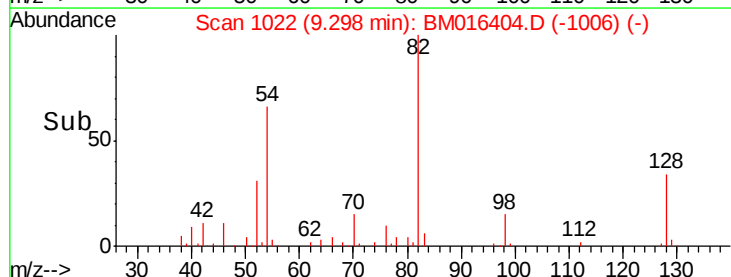
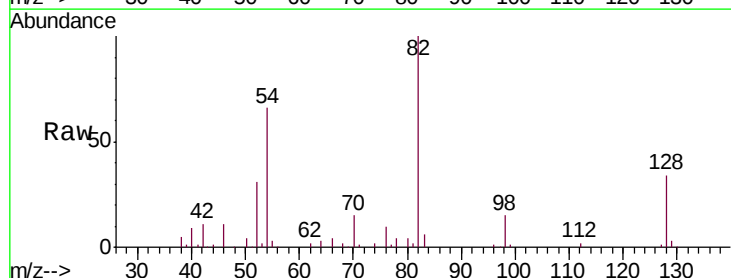
Instrument :
BNA_M
ClientSampleId :
081318-TIPC-F-D-B

Tgt Ion:	136	Resp:	70269
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.9	4.6	6.8#
68	3.1	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: BM016404.D
Acq: 16 Aug 2018 06:49

Tgt Ion:	82	Resp:	163446
Ion	Ratio	Lower	Upper
82	100		
128	34.2	32.8	49.2
54	65.9	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM016404.D

Acq: 16 Aug 2018 06:49

Instrument :

BNA_M

ClientSampleId :

081318-TIPC-F-D-B

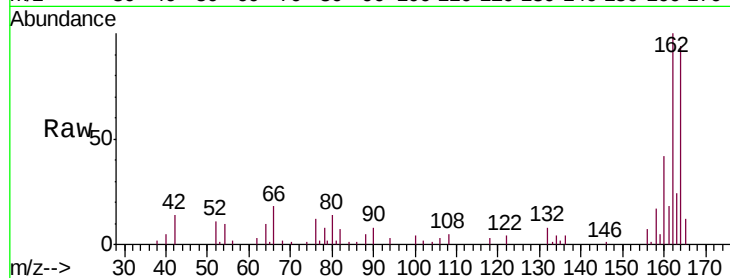
Tgt Ion:164 Resp: 35801

Ion Ratio Lower Upper

164 100

162 105.9 82.4 123.6

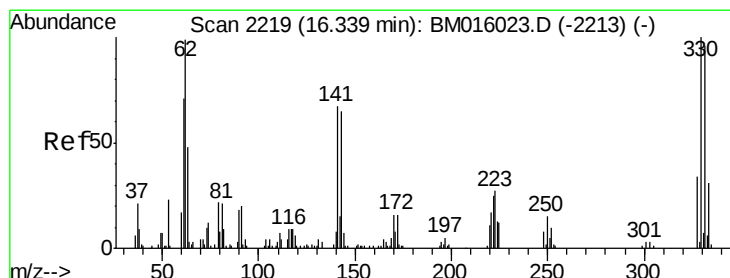
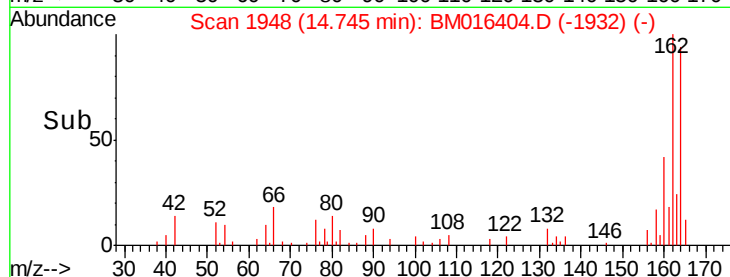
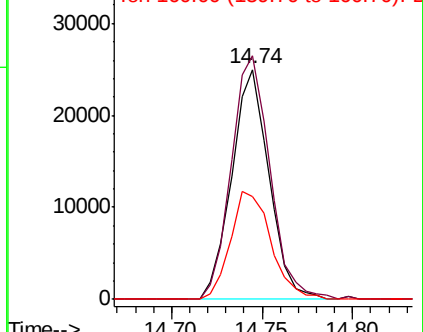
160 44.5 35.8 53.6



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: BM016404.D

Acq: 16 Aug 2018 06:49

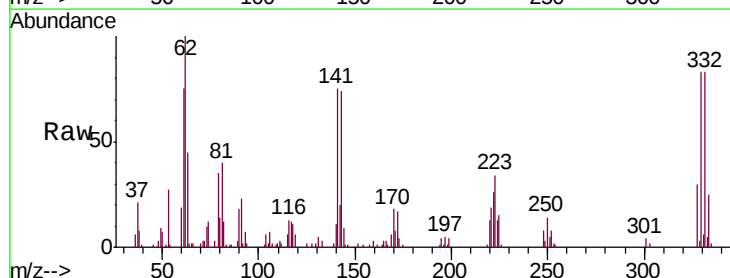
Tgt Ion:330 Resp: 40384

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

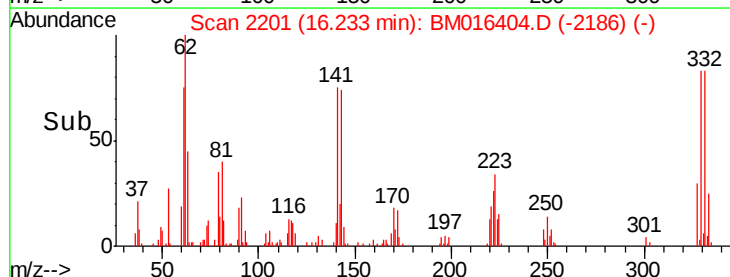
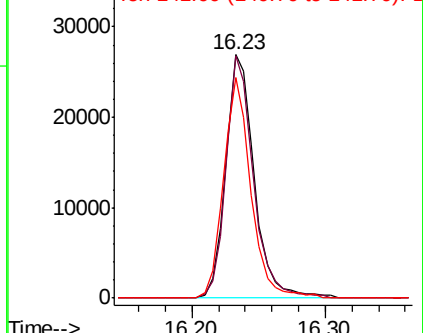
141 86.9 0.0 0.0#



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

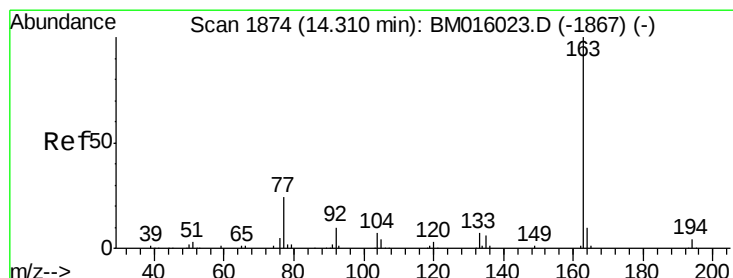
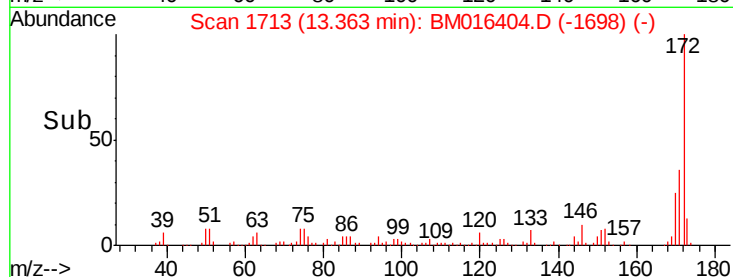
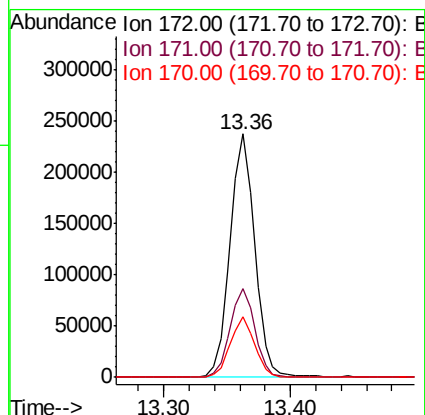
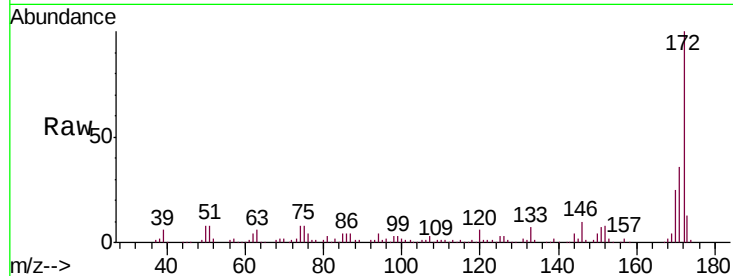




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016404.D
Acq: 16 Aug 2018 06:49

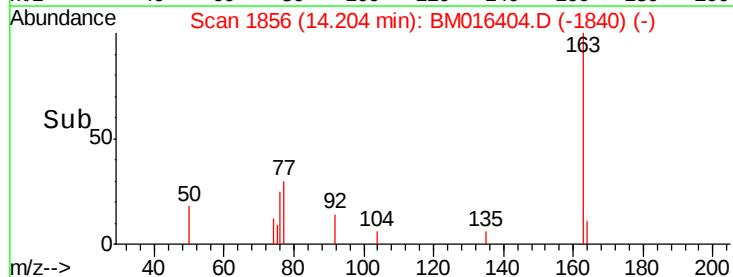
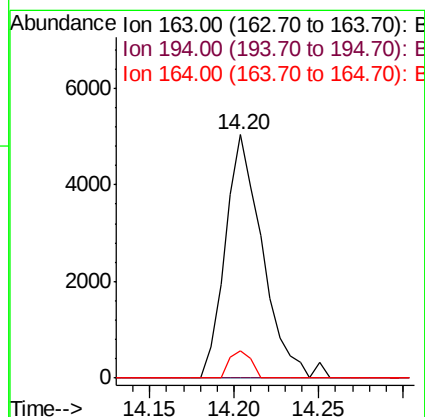
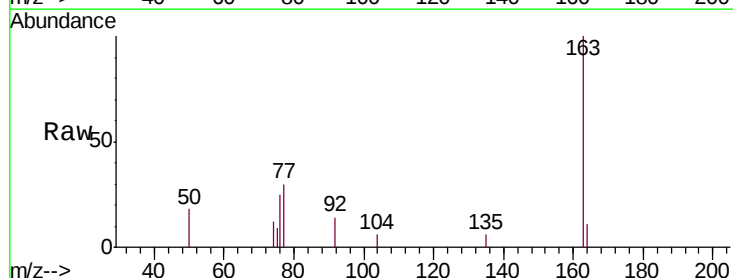
Instrument :
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ClientSampleId :
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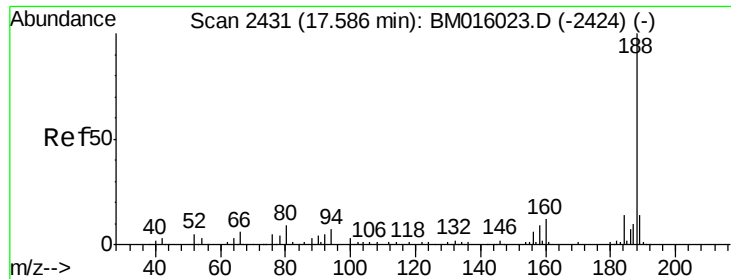
Tgt Ion:172 Resp: 320558
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.7 18.8 28.2



#49
Dimethylphthalate
Concen: 2.468 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016404.D
Acq: 16 Aug 2018 06:49

Tgt Ion:163 Resp: 7732
Ion Ratio Lower Upper
163 100
194 0.0 2.7 4.1#
164 11.4 8.2 12.2

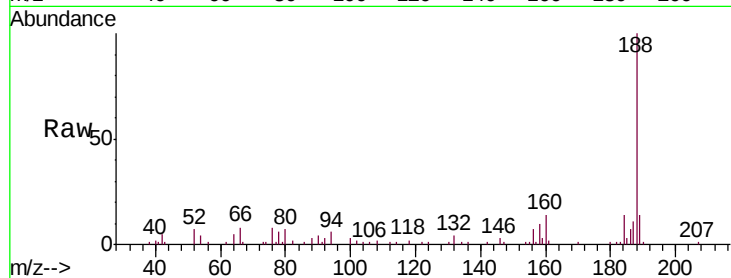




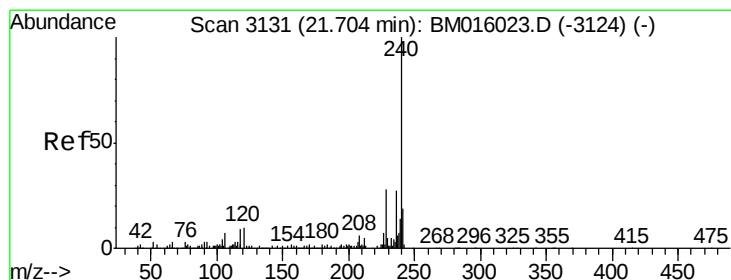
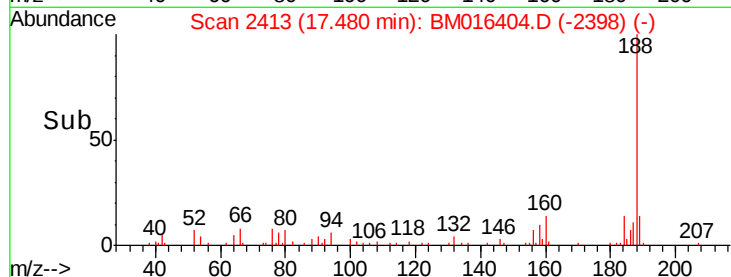
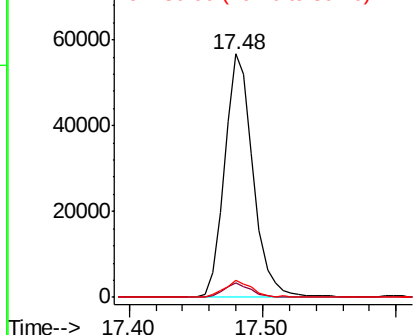
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016404.D
 Acq: 16 Aug 2018 06:49

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

Tgt Ion:188 Resp: 84497
 Ion Ratio Lower Upper
 188 100
 94 5.9 8.7 13.1#
 80 6.8 9.3 13.9#

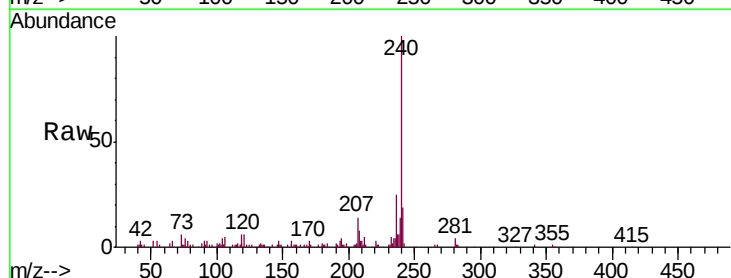


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0

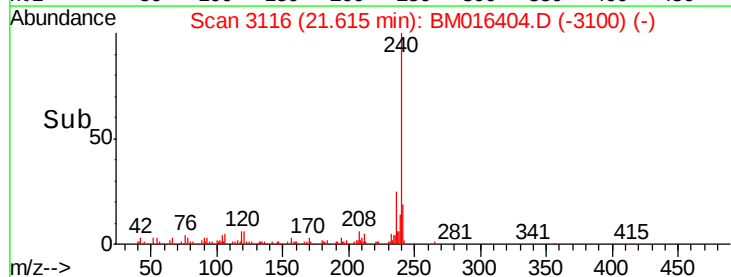
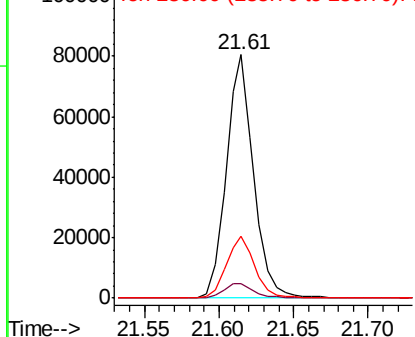


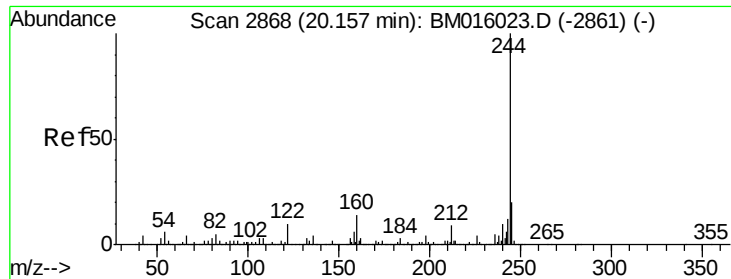
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.61 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM016404.D
 Acq: 16 Aug 2018 06:49

Tgt Ion:240 Resp: 102804
 Ion Ratio Lower Upper
 240 100
 120 5.8 8.2 12.2#
 236 25.4 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

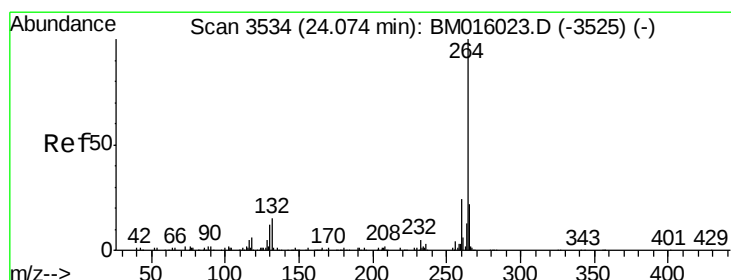
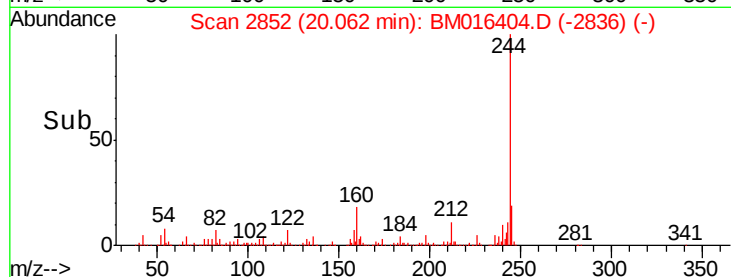
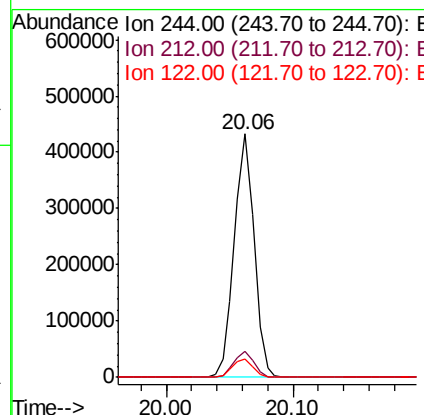
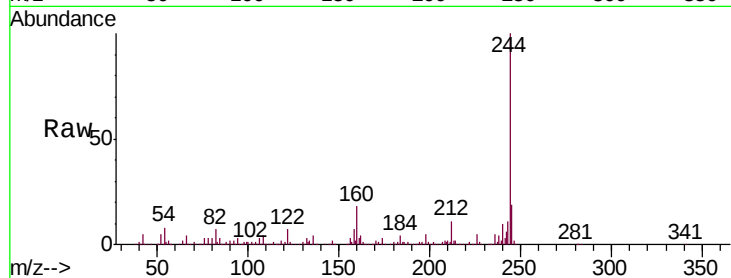




#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.06 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BM016404.D
 Acq: 16 Aug 2018 06:49

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

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	7.4	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: BM016404.D
 Acq: 16 Aug 2018 06:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.6	17.3	25.9

