

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016614.D
 Acq On : 27 Aug 2018 19:40
 Operator : SJ/JU
 Sample : J4648-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2-@-8-FT

Quant Time: Aug 28 03:56:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

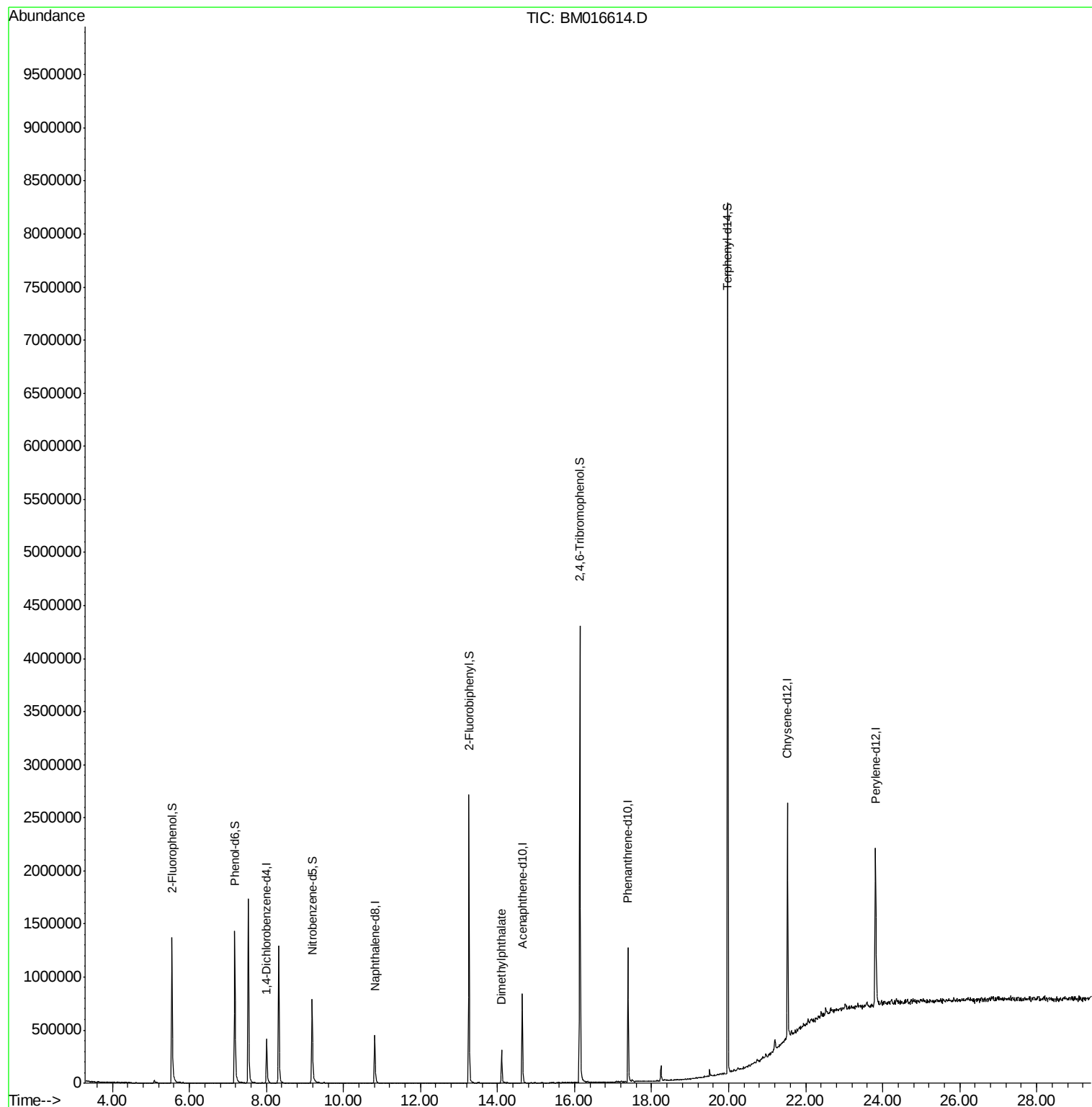
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	92202	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	306773	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	233136	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	754172	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1018631	20.00	ng	0.00
86) Perylene-d12	23.81	264	1176874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	473176	100.56	ng	0.00
7) Phenol-d6	7.18	99	606037	97.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	500178	74.44	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	707542	108.57	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1248485	51.48	ng	0.00
78) Terphenyl-d14	19.97	244	3103619	64.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.10	163	200248	8.940	ng	Qvalue # 96

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

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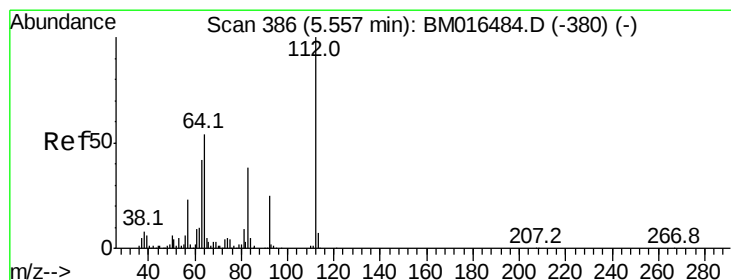
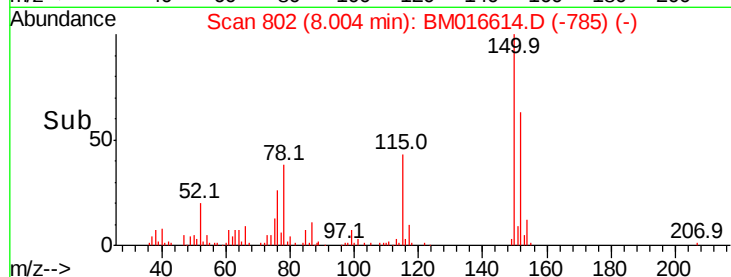
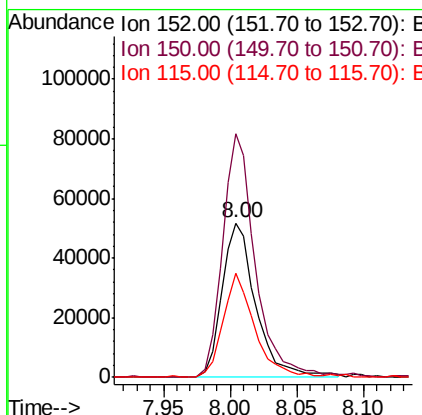
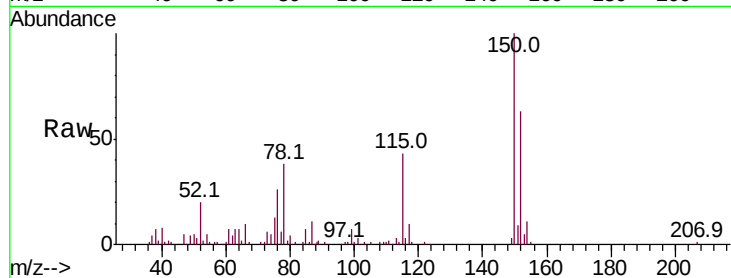


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016614.D
Acq: 27 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SB-2-@-8-FT

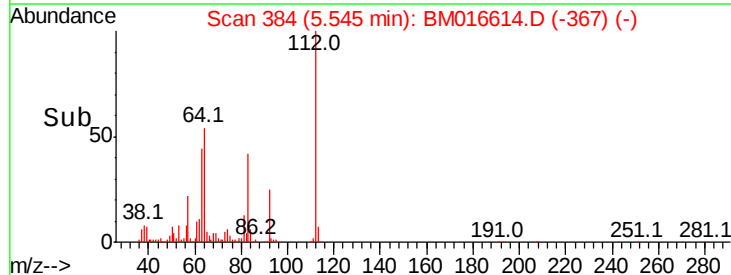
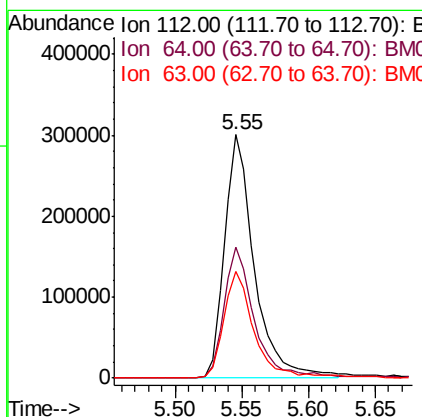
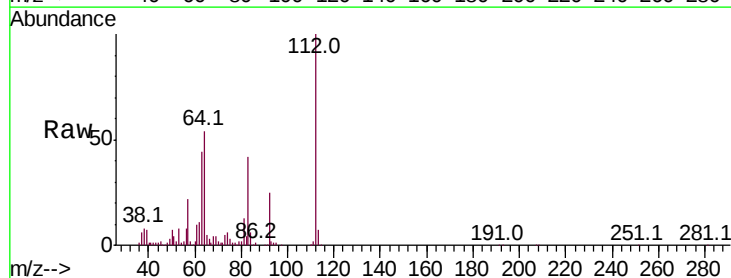
Tot Ion:152 Resp: 92202
Ion Ratio Lower Upper
152 100
150 157.7 119.5 179.3
115 67.2 43.0 64.4#

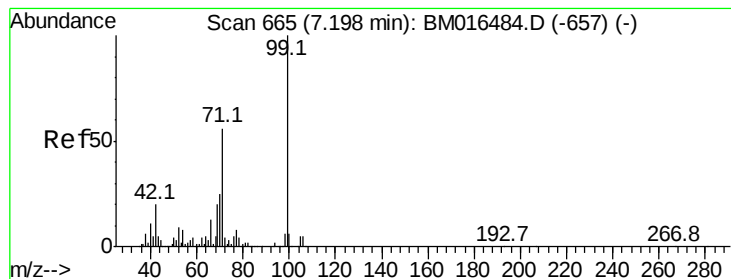


#5

2-Fluorophenol
Concen: 100.565 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016614.D
Acq: 27 Aug 2018 19:40

Tgt Ion:112 Resp: 473176
Ion Ratio Lower Upper
112 100
64 53.9 38.6 57.8
63 43.7 19.3 28.9#





#7

Phenol-d6

Concen: 97.335 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016614.D

Acq: 27 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SB-2-@-8-FT

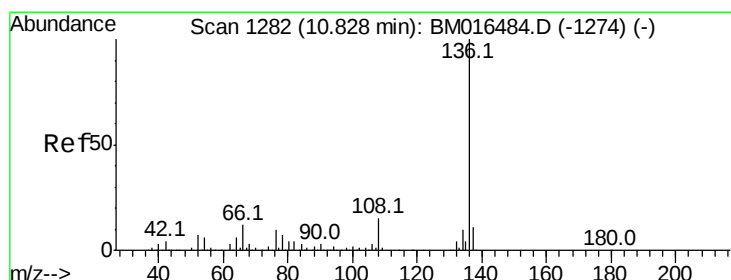
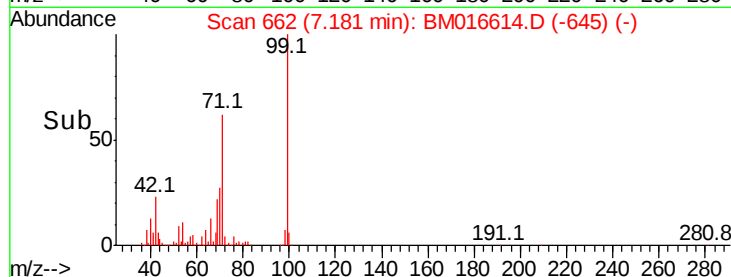
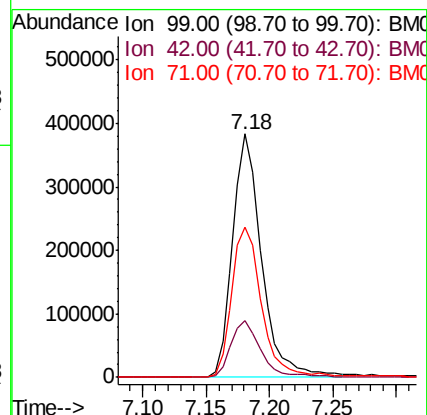
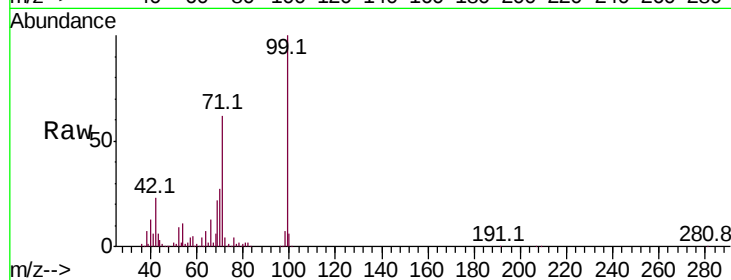
Tot Ion: 99 Resp: 606037

Ion Ratio Lower Upper

99 100

42 23.3 11.0 16.4#

71 61.6 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM016614.D

Acq: 27 Aug 2018 19:40

Tgt Ion: 136 Resp: 306773

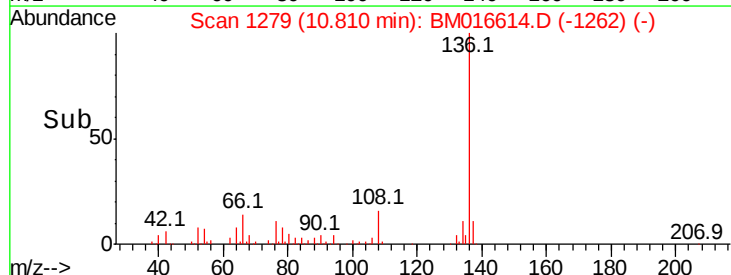
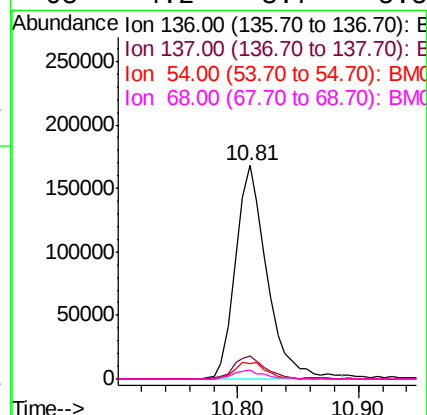
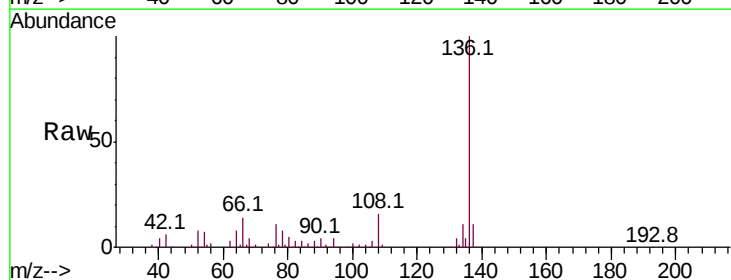
Ion Ratio Lower Upper

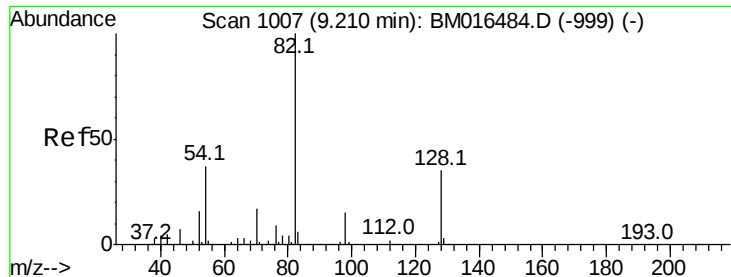
136 100

137 10.5 8.7 13.1

54 7.4 4.6 6.8#

68 4.2 3.7 5.5

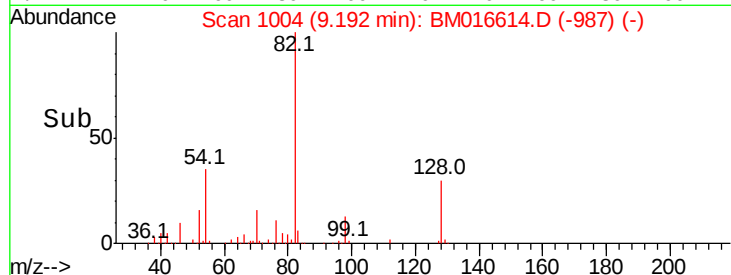
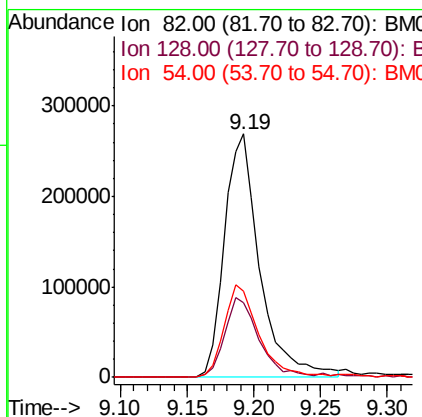
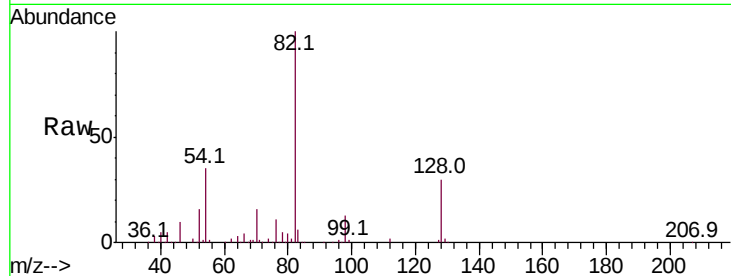




#23
 Nitrobenzene-d5
 Concen: 74.445 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BM016614.D
 Acq: 27 Aug 2018 19:40

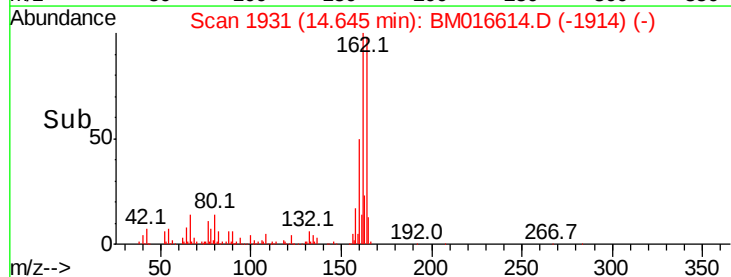
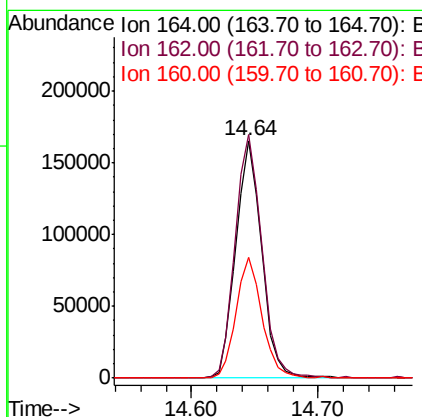
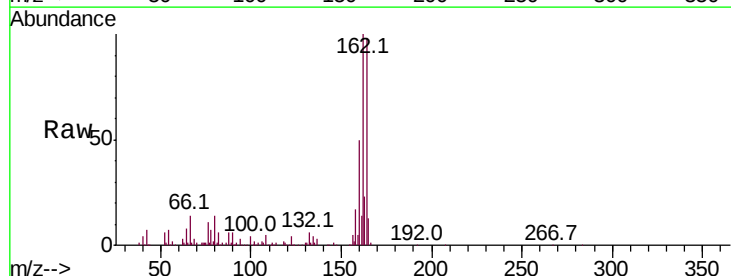
Instrument :
 BNA_M
 ClientSampleId :
 SB-2-@-8-FT

Tot Ion: 82 Resp: 500178
 Ion Ratio Lower Upper
 82 100
 128 30.5 32.8 49.2#
 54 35.3 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016614.D
 Acq: 27 Aug 2018 19:40

Tgt Ion:164 Resp: 233136
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.4 123.6
 160 50.9 35.8 53.6

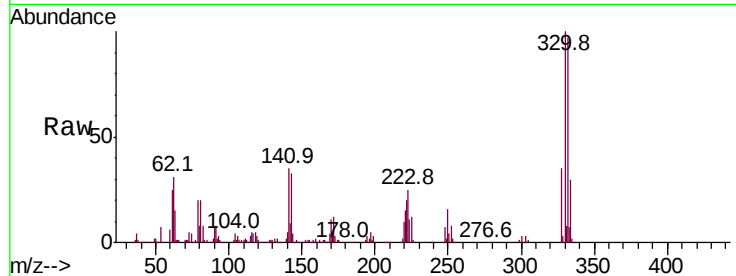




#41
 2,4,6-Tribromophenol
 Concen: 108.566 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016614.D
 Acq: 27 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SB-2-@-8-FT

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	37.1	0.0	0.0#

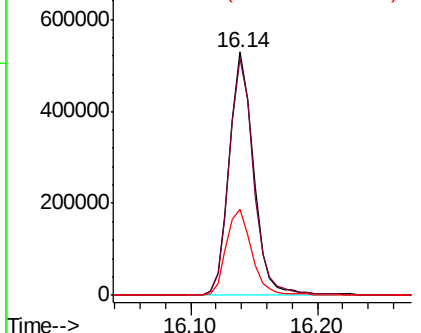
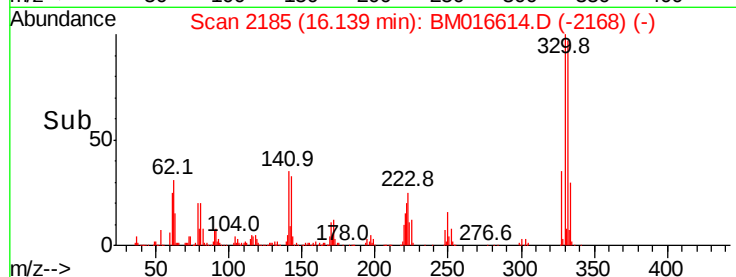


Abundance

Ion 329.80 (329.50 to 330.50): E

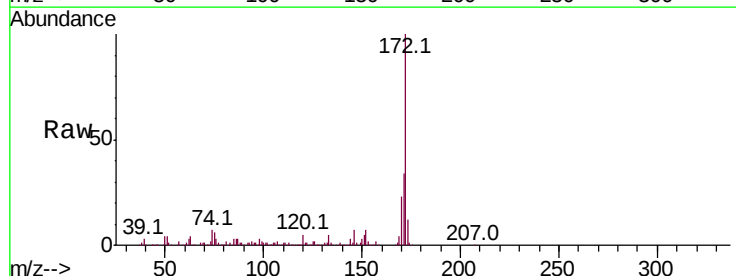
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.475 ng
 RT: 13.26 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM016614.D
 Acq: 27 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	23.3	18.8	28.2

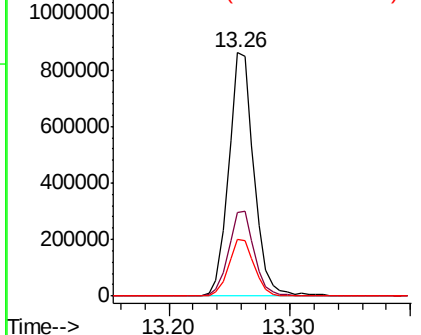
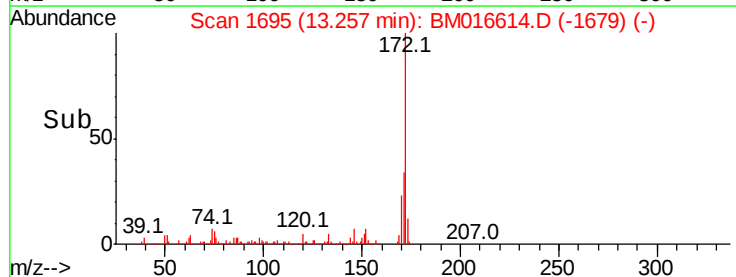


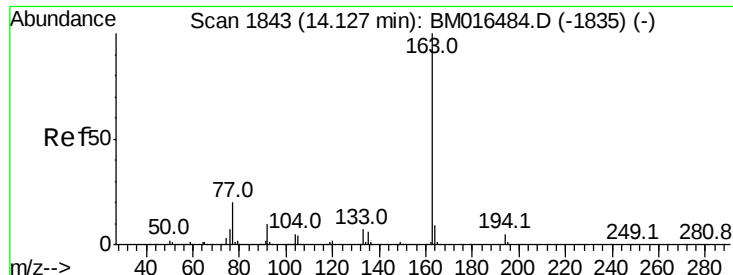
Abundance

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: 8.940 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016614.D

Acq: 27 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SB-2-@-8-FT

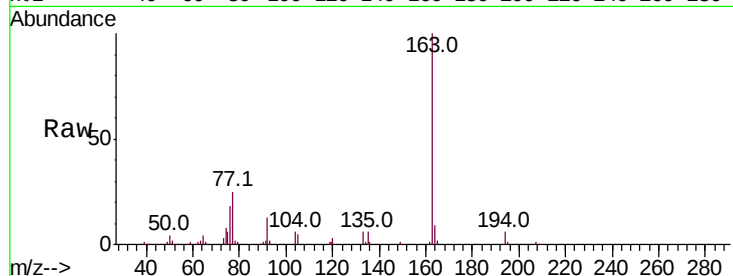
Tot Ion:163 Resp: 200248

Ion Ratio Lower Upper

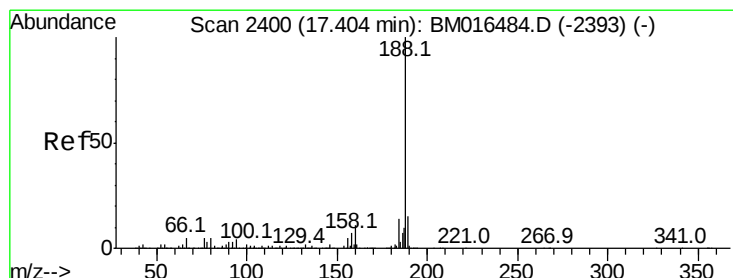
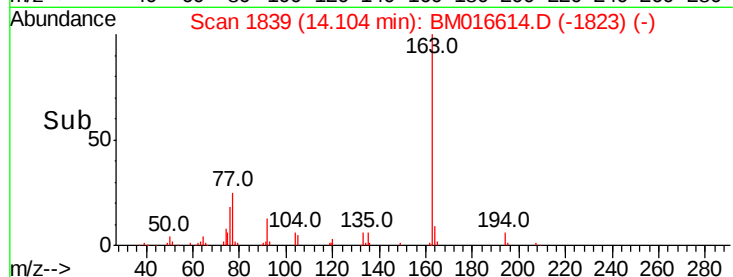
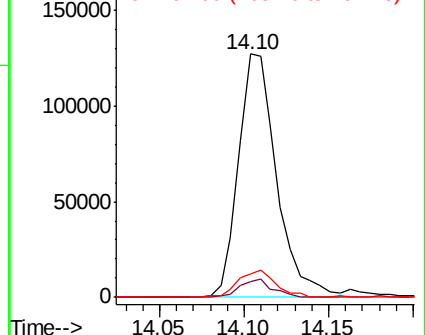
163 100

194 6.5 2.7 4.1#

164 9.4 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: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM016614.D

Acq: 27 Aug 2018 19:40

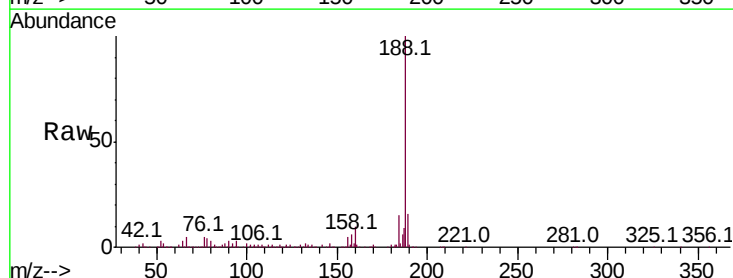
Tgt Ion:188 Resp: 754172

Ion Ratio Lower Upper

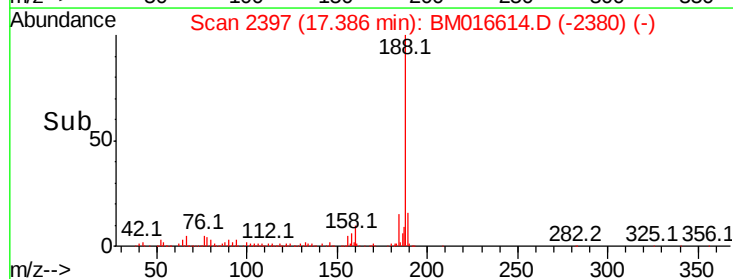
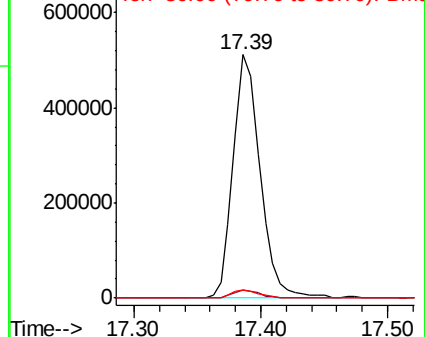
188 100

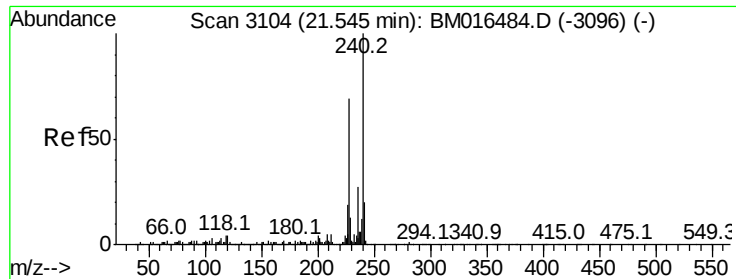
94 3.1 8.7 13.1#

80 3.3 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: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016614.D

Acq: 27 Aug 2018 19:40

Instrument :

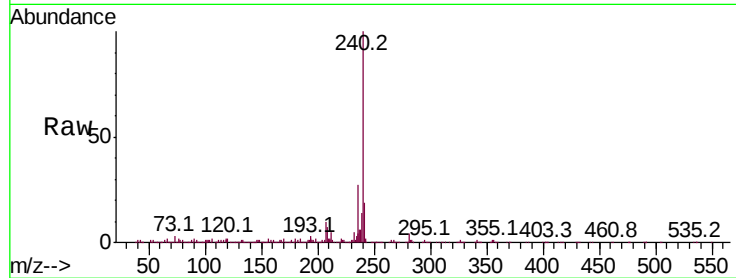
BNA_M

ClientSampleId :

SB-2-@-8-FT

Tot Ion:240 Resp: 1018631

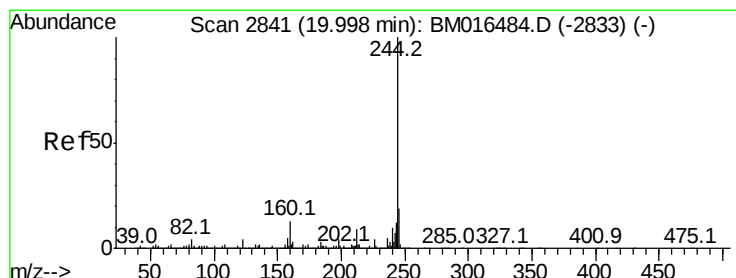
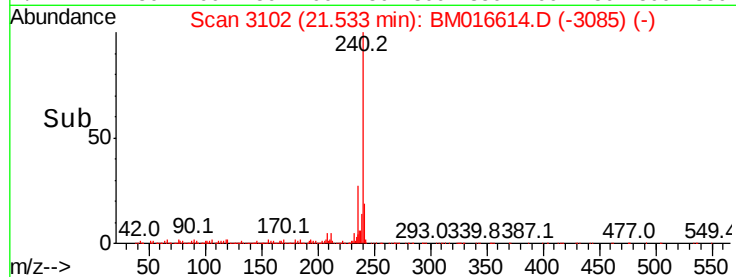
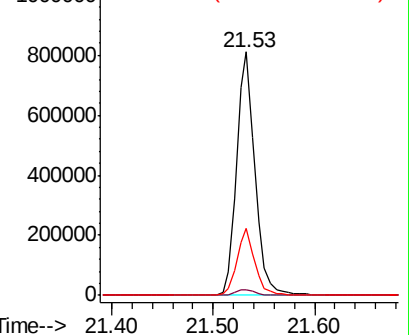
Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	27.3	20.0	30.0



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: 64.489 ng

RT: 19.97 min Scan# 2837

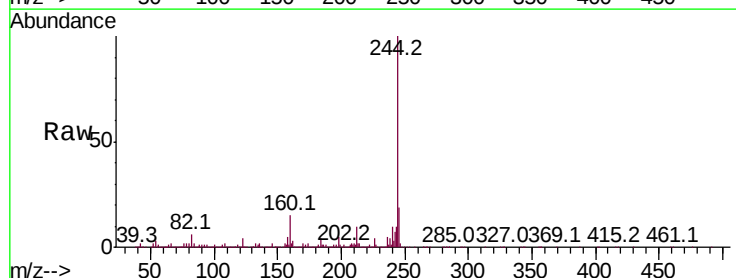
Delta R.T. -0.01 min

Lab File: BM016614.D

Acq: 27 Aug 2018 19:40

Tgt Ion:244 Resp: 3103619

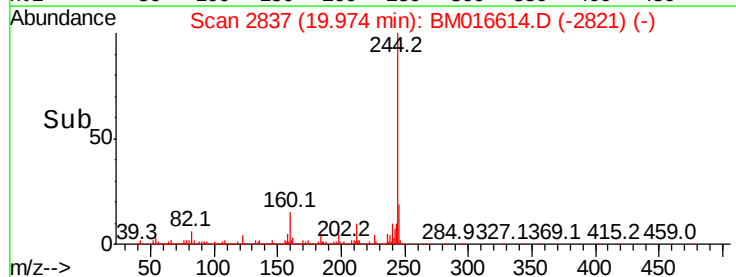
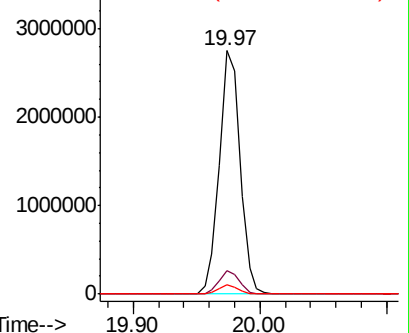
Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	3.7	6.2	9.4#

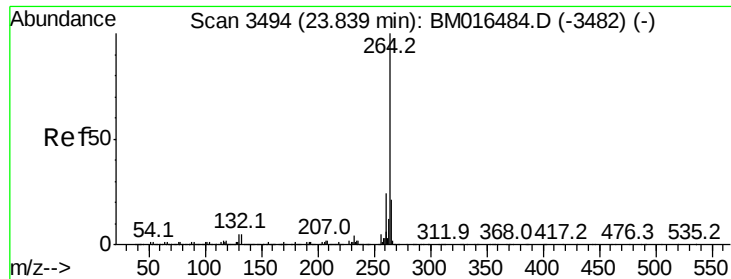


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



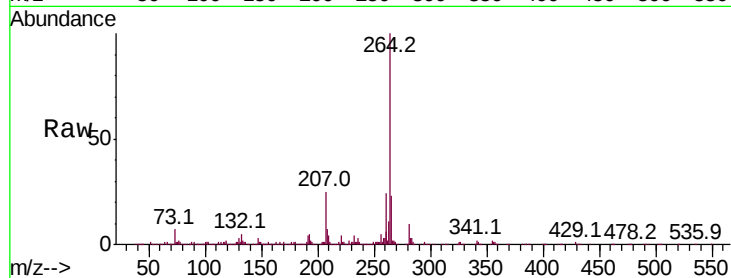


#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BM016614.D
 Acq: 27 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SB-2-@-8-FT

Tot Ion: 264 Resp: 1176874

Ion	Ratio	Lower	Upper
264	100		
260	23.9	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

