

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
 Data File : BM016593.D
 Acq On : 24 Aug 2018 18:03
 Operator : SJ/JU
 Sample : J4612-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TOTE

Quant Time: Aug 24 21:57:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

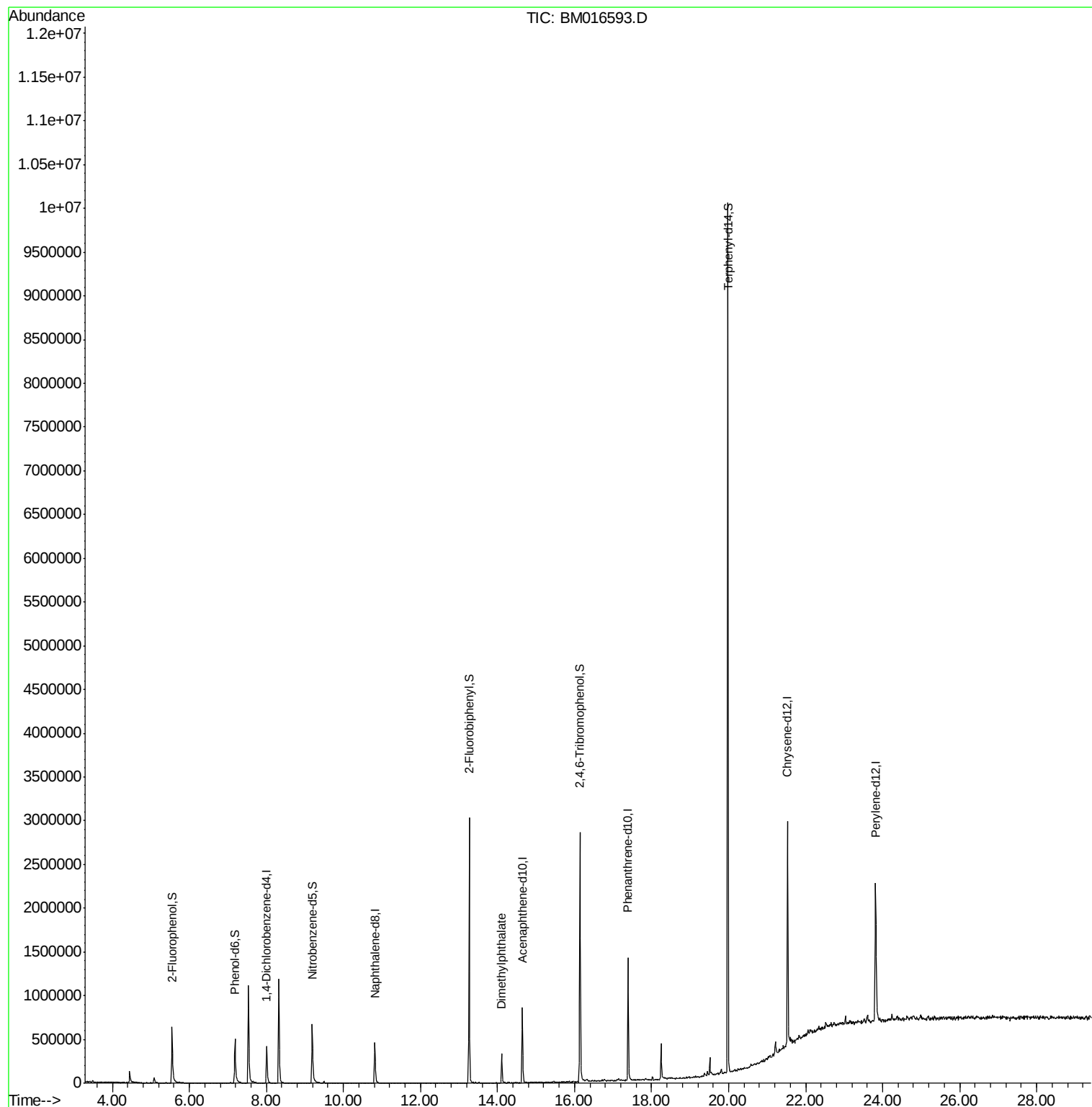
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	94961	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	321310	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	233010	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	811834	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1148890	20.00	ng	0.00
86) Perylene-d12	23.82	264	1242466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	236843	48.87	ng	0.00
7) Phenol-d6	7.19	99	230990	36.02	ng	0.00
23) Nitrobenzene-d5	9.19	82	425742	60.50	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	484234	74.34	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1300901	53.67	ng	0.00
78) Terphenyl-d14	19.98	244	3805948	70.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	195852	8.749	ng	Qvalue # 97

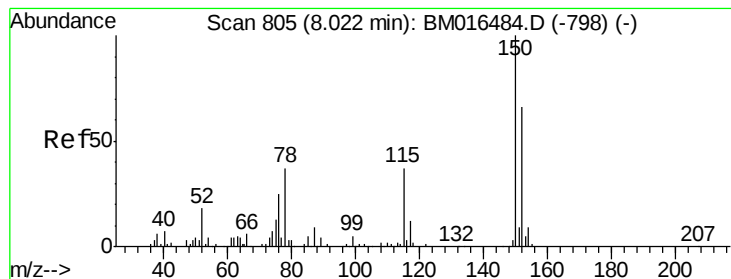
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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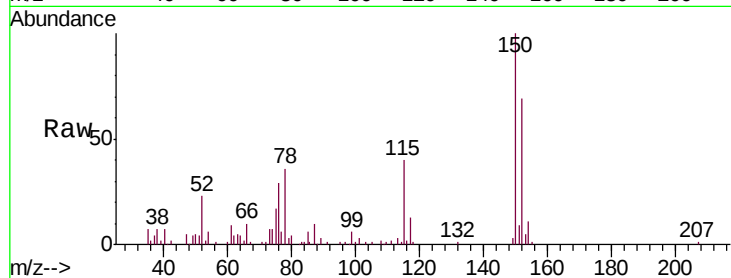


#1

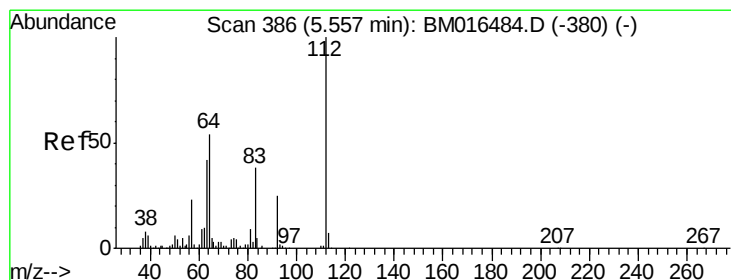
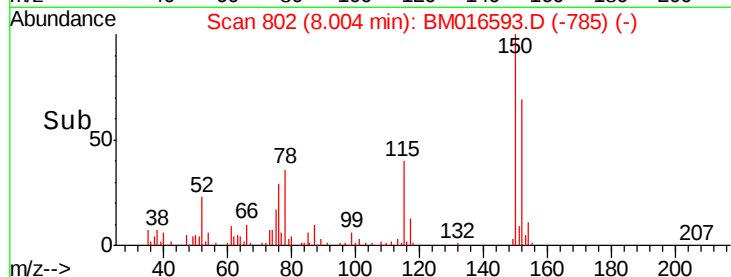
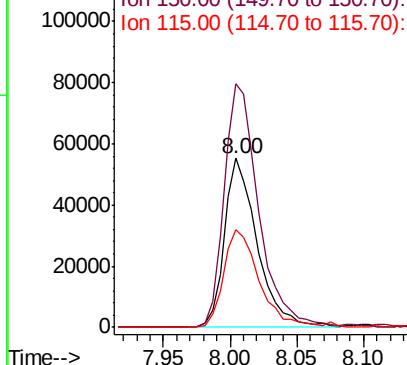
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016593.D
Acq: 24 Aug 2018 18:03

Instrument :
BNA_M
ClientSampleId :
TOTE

Tgt Ion:152 Resp: 94961
Ion Ratio Lower Upper
152 100
150 144.2 119.5 179.3
115 57.8 43.0 64.4



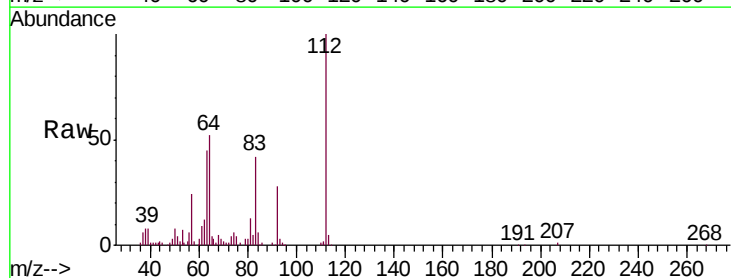
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



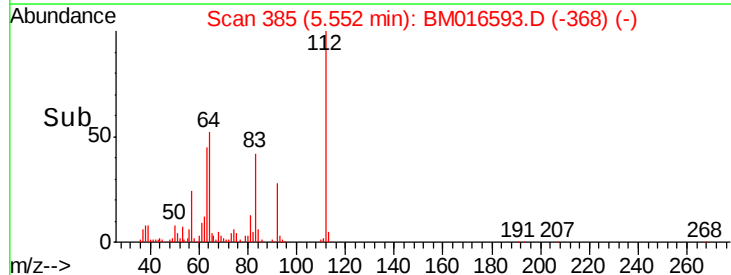
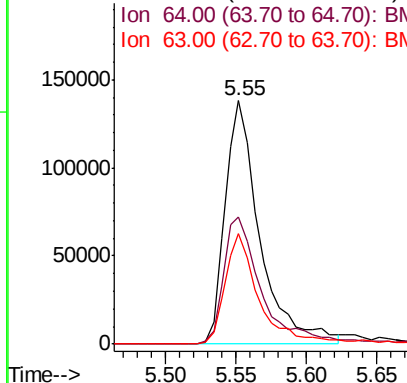
#5

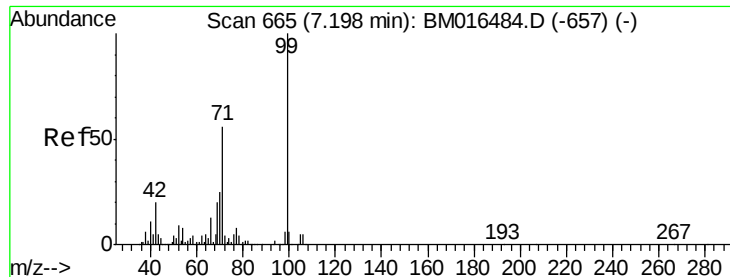
2-Fluorophenol
Concen: 48.874 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016593.D
Acq: 24 Aug 2018 18:03

Tgt Ion:112 Resp: 236843
Ion Ratio Lower Upper
112 100
64 52.3 38.6 57.8
63 45.5 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: 36.021 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016593.D

Acq: 24 Aug 2018 18:03

Instrument :

BNA_M

ClientSampleId :

TOTE

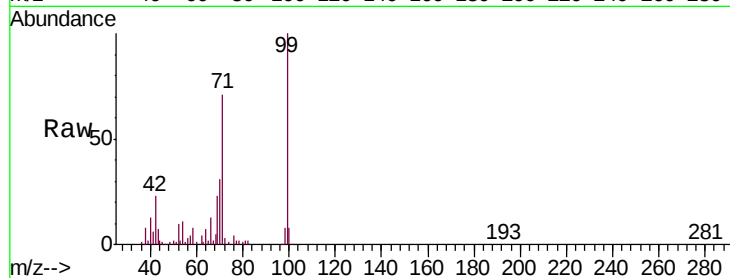
Tgt Ion: 99 Resp: 230990

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

71 71.2 23.4 35.2#

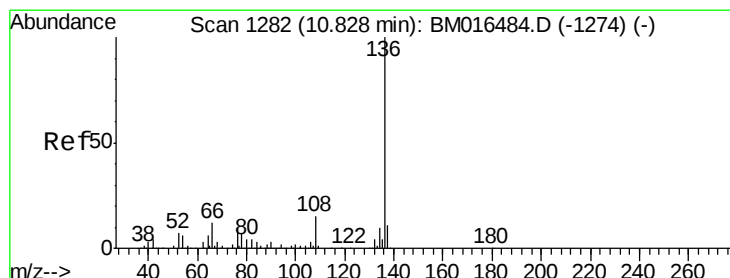
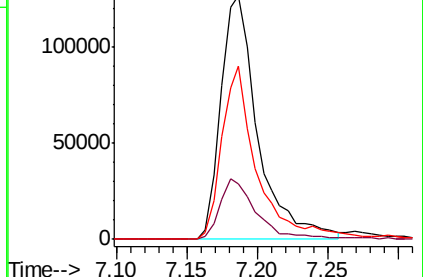
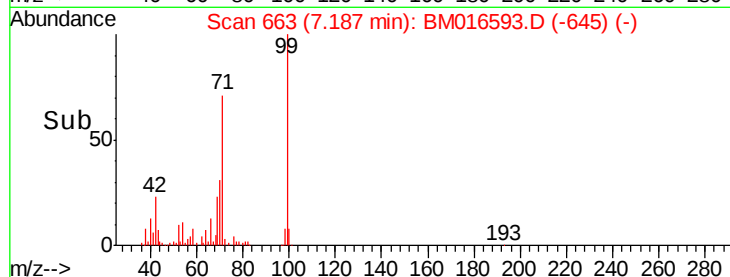


Abundance Ion 99.00 (98.70 to 99.70): BM016593.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016593.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016593.D (-645) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BM016593.D

Acq: 24 Aug 2018 18:03

Tgt Ion: 136 Resp: 321310

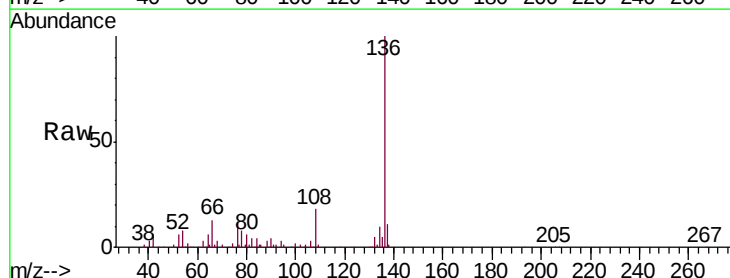
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.8 4.6 6.8#

68 3.2 3.7 5.5#



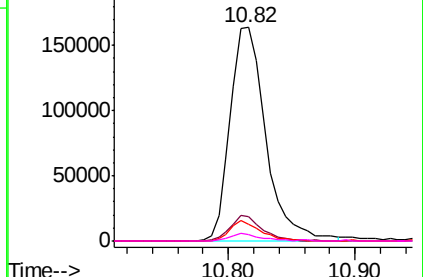
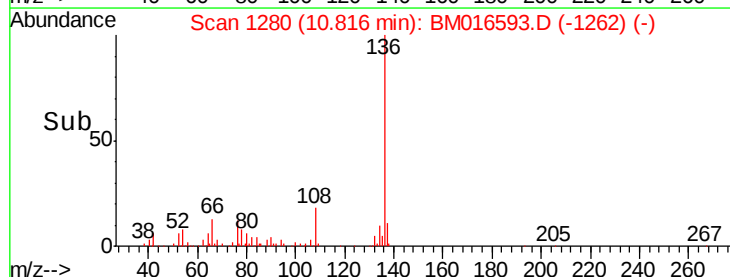
Abundance Ion 136.00 (135.70 to 136.70): BM016593.D (-1262) (-)

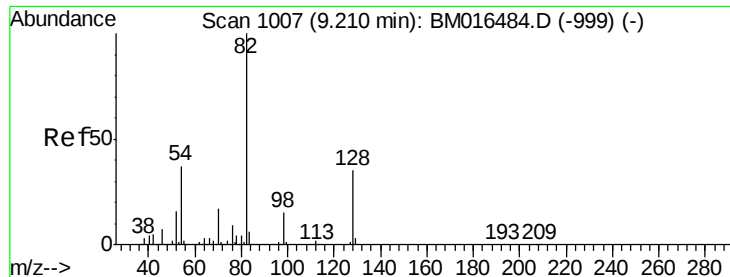
Ion 137.00 (136.70 to 137.70): BM016593.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016593.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016593.D (-1262) (-)

Time-->

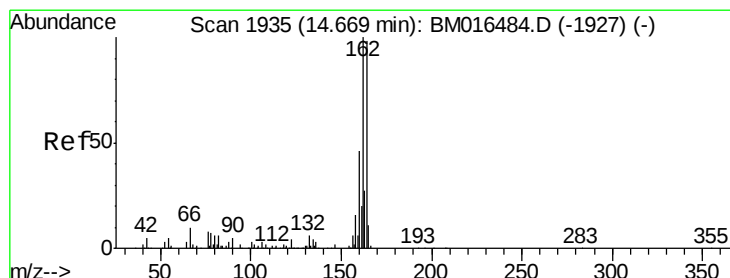
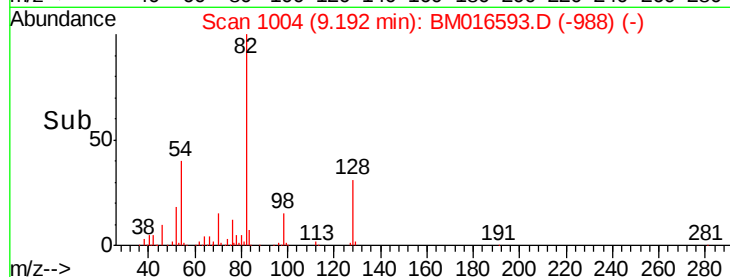
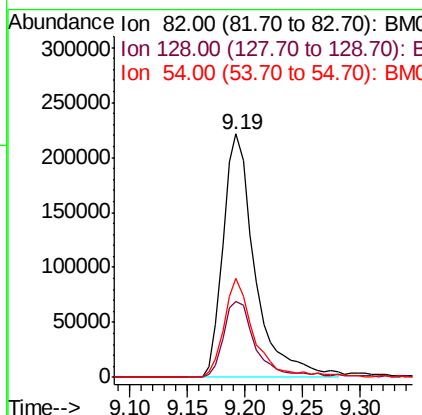
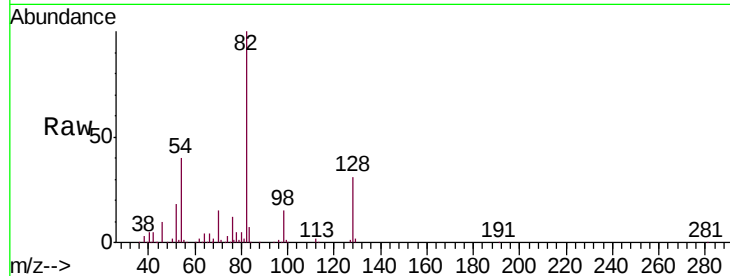




#23
 Nitrobenzene-d5
 Concen: 60.499 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM016593.D
 Acq: 24 Aug 2018 18:03

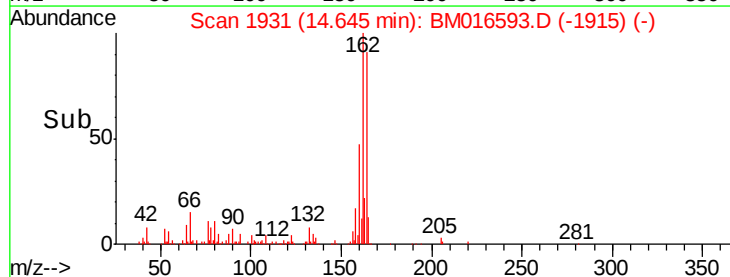
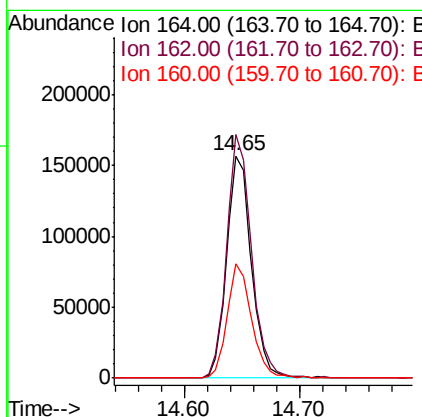
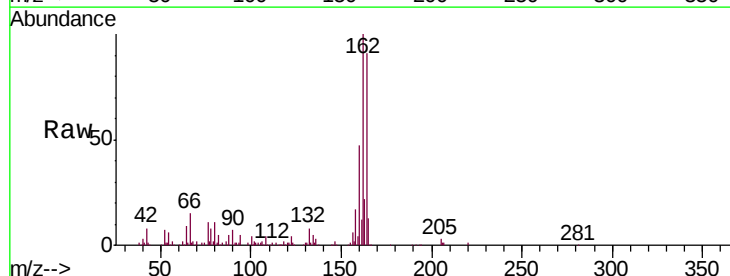
Instrument :
 BNA_M
 ClientSampled :
 TOTE

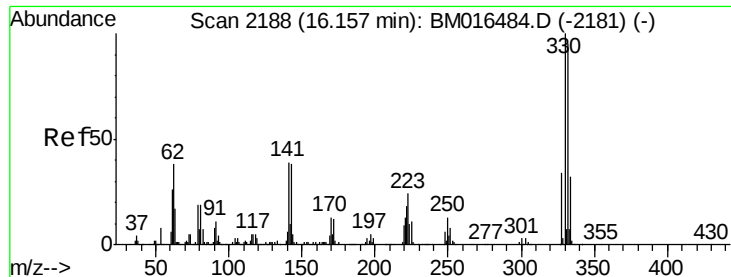
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.3	32.8	49.2#
54	40.5	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM016593.D
 Acq: 24 Aug 2018 18:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.5	82.4	123.6
160	51.4	35.8	53.6

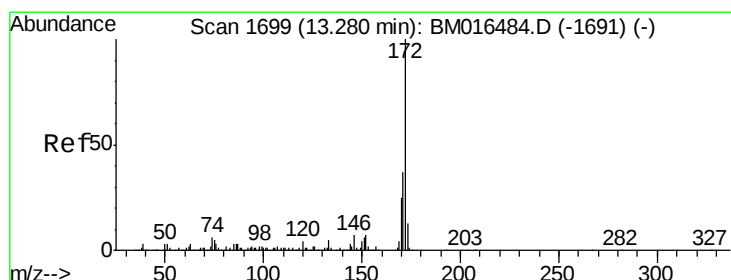
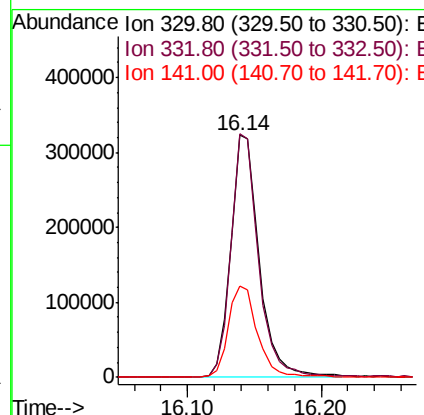
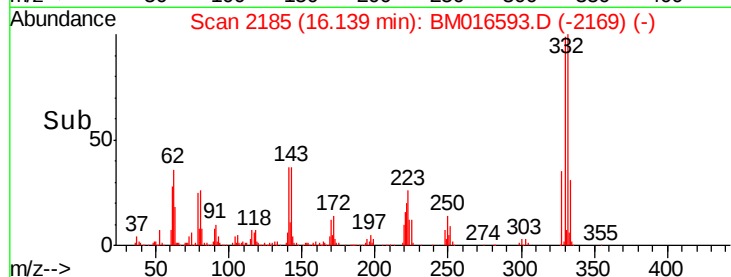
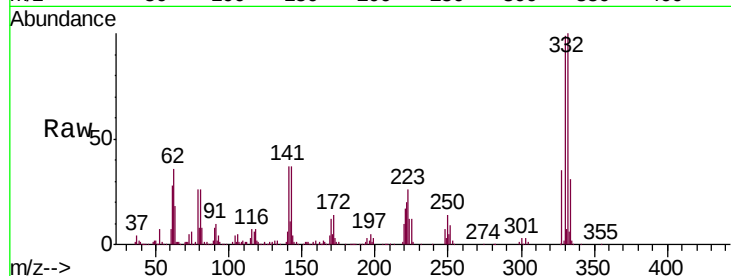




#41
 2,4,6-Tribromophenol
 Concen: 74.342 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BM016593.D
 Acq: 24 Aug 2018 18:03

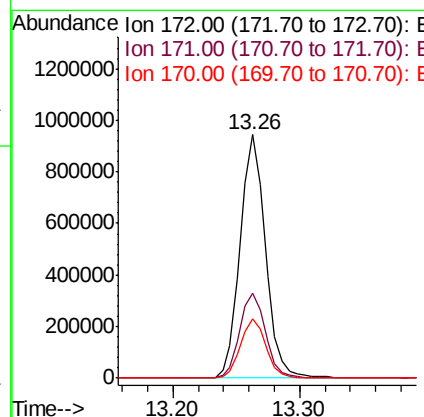
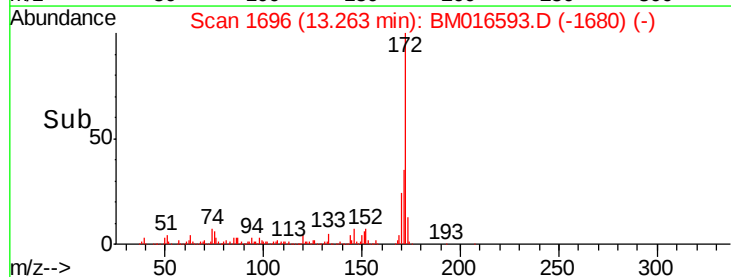
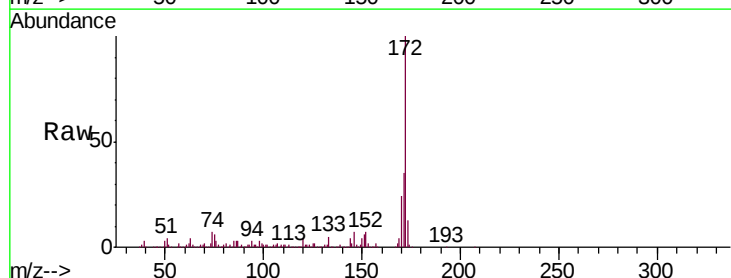
Instrument :
 BNA_M
 ClientSampleId :
 TOTE

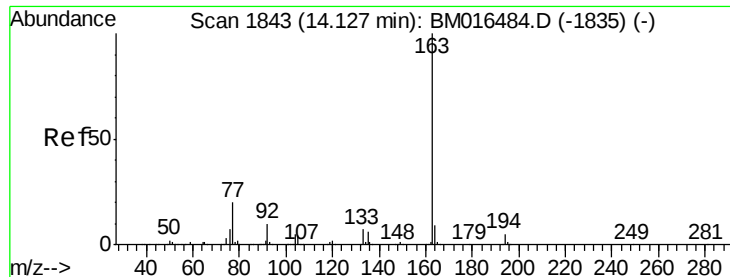
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	38.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 53.665 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM016593.D
 Acq: 24 Aug 2018 18:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	24.2	18.8	28.2





#49

Dimethylphthalate

Concen: 8.749 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BM016593.D

Acq: 24 Aug 2018 18:03

Instrument :

BNA_M

ClientSampleId :

TOTE

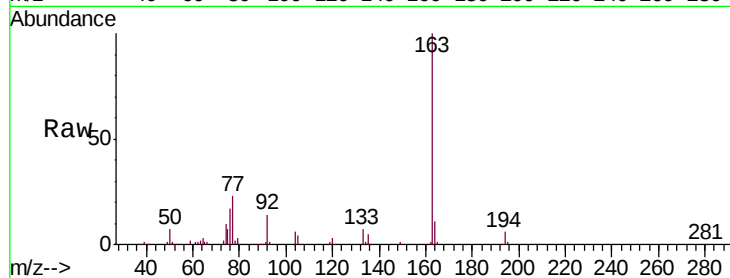
Tgt Ion:163 Resp: 195852

Ion Ratio Lower Upper

163 100

194 5.6 2.7 4.1#

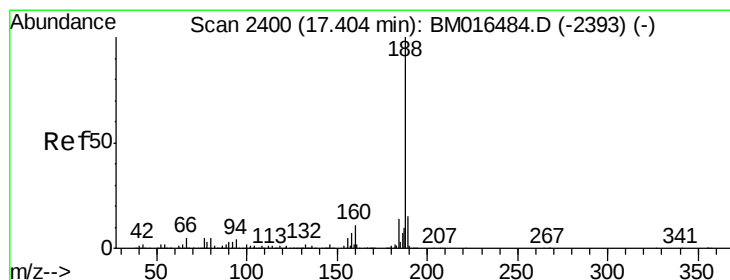
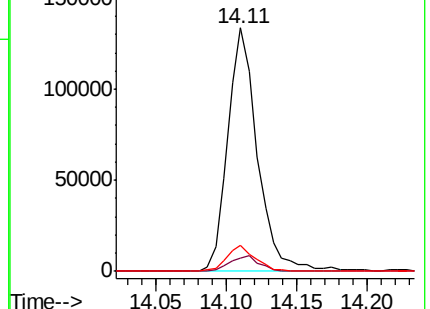
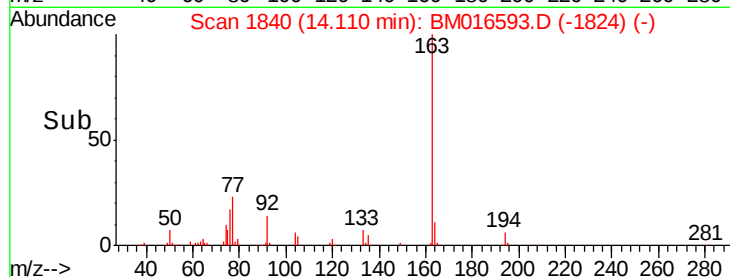
164 10.9 8.2 12.2



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# 2398

Delta R.T. -0.00 min

Lab File: BM016593.D

Acq: 24 Aug 2018 18:03

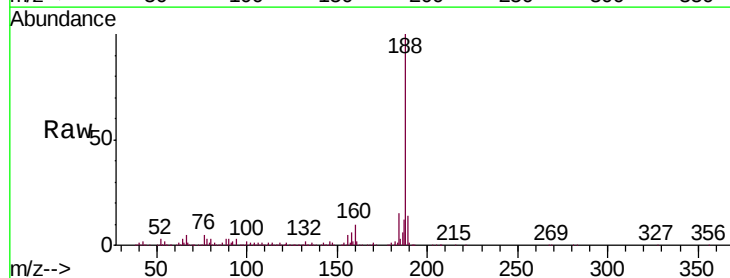
Tgt Ion:188 Resp: 811834

Ion Ratio Lower Upper

188 100

94 3.1 8.7 13.1#

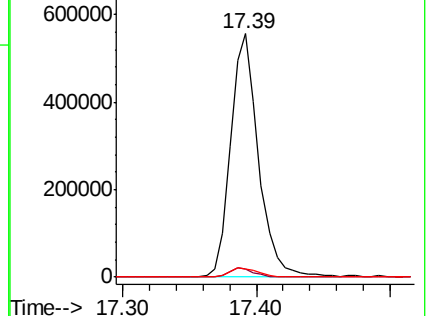
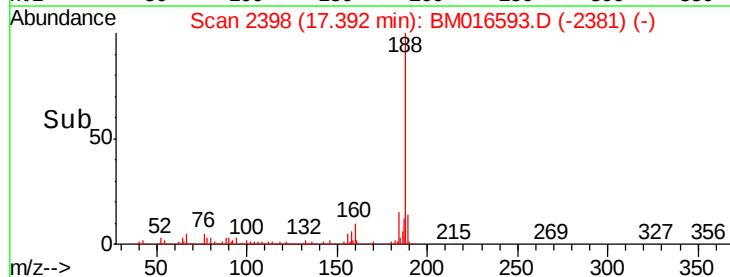
80 3.5 9.3 13.9#

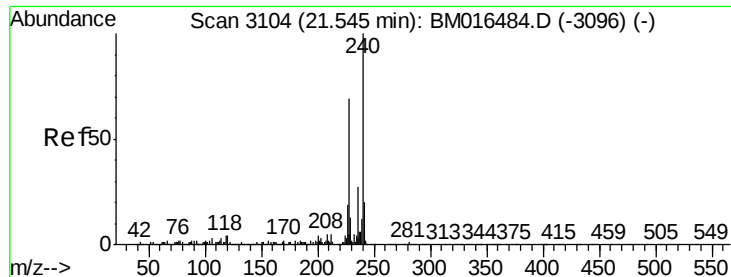


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM016593.D

Acq: 24 Aug 2018 18:03

Instrument :

BNA_M

ClientSampleId :

TOTE

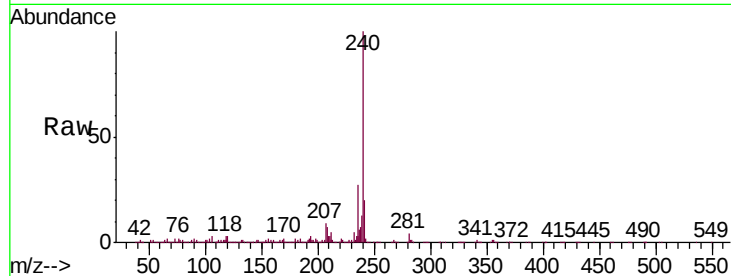
Tgt Ion:240 Resp: 1148890

Ion Ratio Lower Upper

240 100

120 3.1 8.2 12.2#

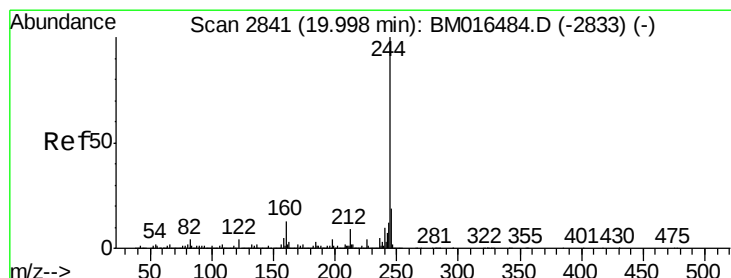
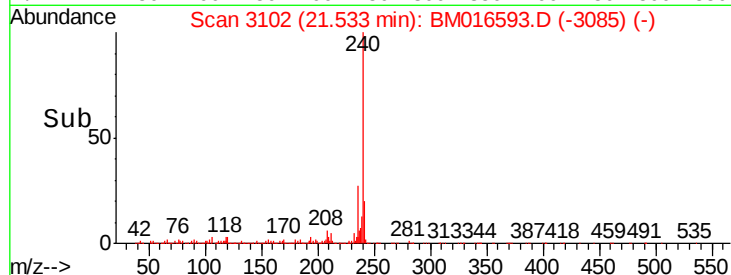
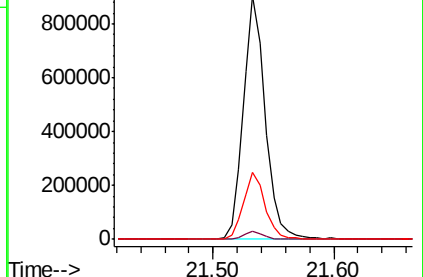
236 27.3 20.0 30.0



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: 70.116 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016593.D

Acq: 24 Aug 2018 18:03

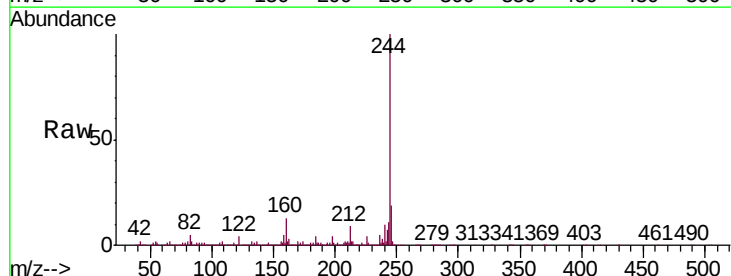
Tgt Ion:244 Resp: 3805948

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

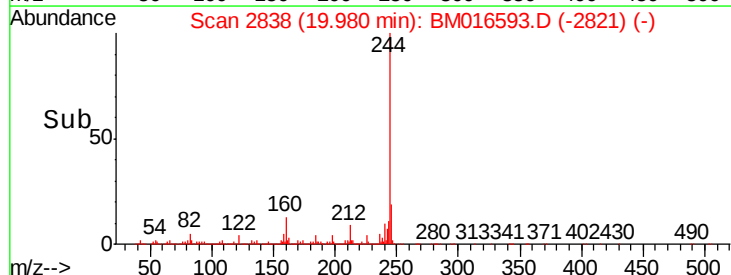
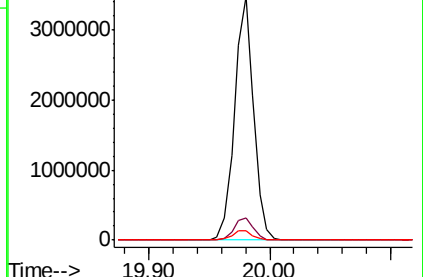
122 3.6 6.2 9.4#

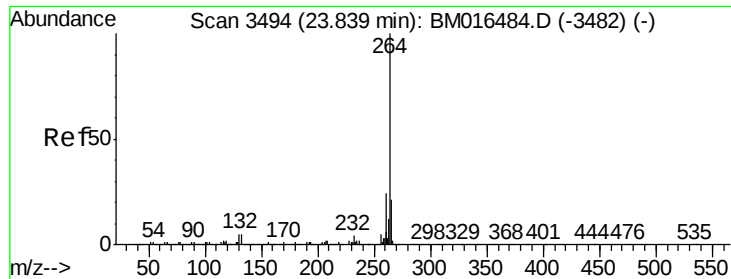


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016593.D
Acq: 24 Aug 2018 18:03

Instrument :
BNA_M
ClientSampleId :
TOTE

Tgt Ion:264 Resp: 1242466

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	21.5	17.3	25.9

