

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110718\
 Data File : BM017539.D
 Acq On : 06 Nov 2018 22:28
 Operator : MJ/SJ
 Sample : J5805-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(36-40)

Quant Time: Nov 07 09:05:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	201336	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	758222	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	456133	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1156384	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1462389	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1557617	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1369984	115.09	ng	-0.01
7) Phenol-d6	6.81	99	1589099	98.02	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1246221	96.13	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	933820	151.38	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	2941192	85.79	ng	-0.02
79) Terphenyl-d14	19.67	244	5887072	90.74	ng	-0.02

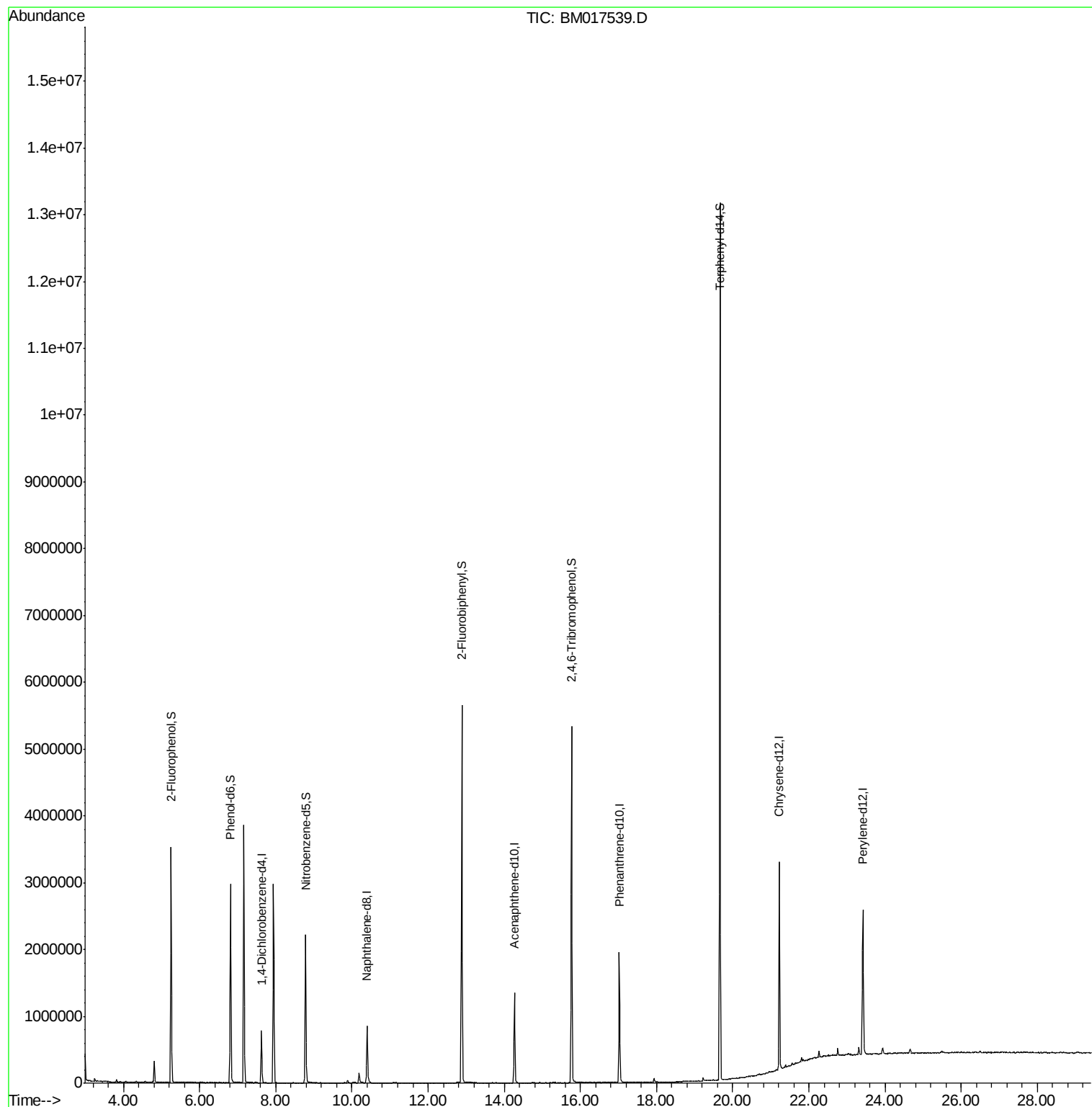
Target Compounds	Qvalue
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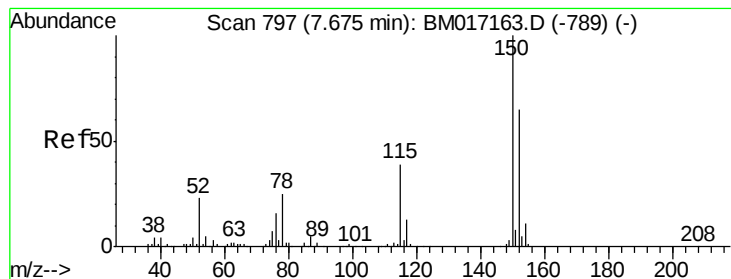
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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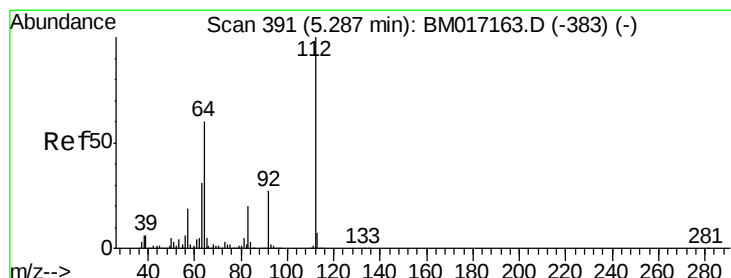
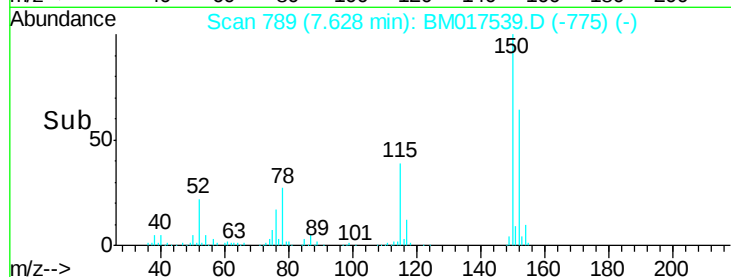
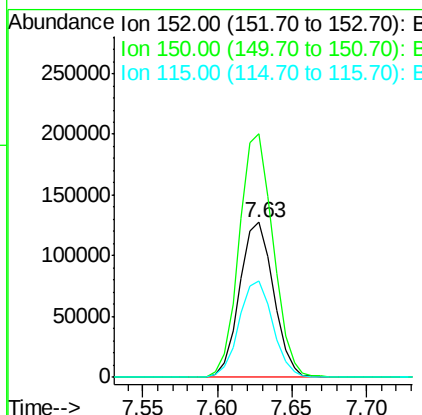
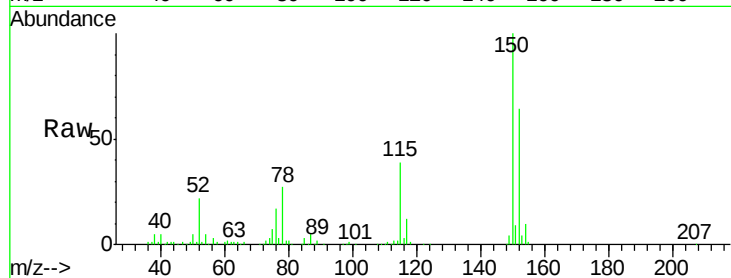




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BM017539.D
 Acq: 06 Nov 2018 22:28

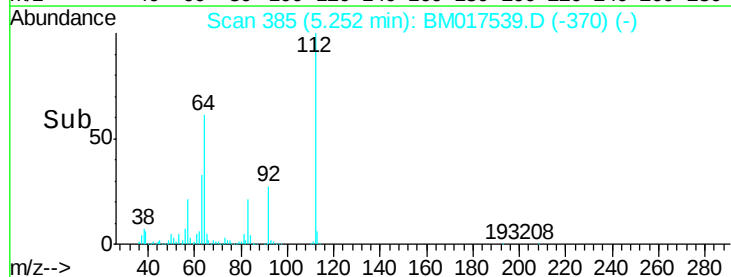
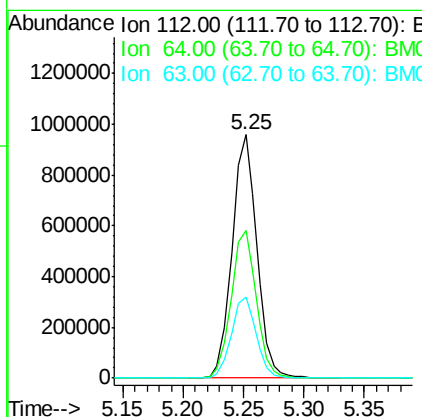
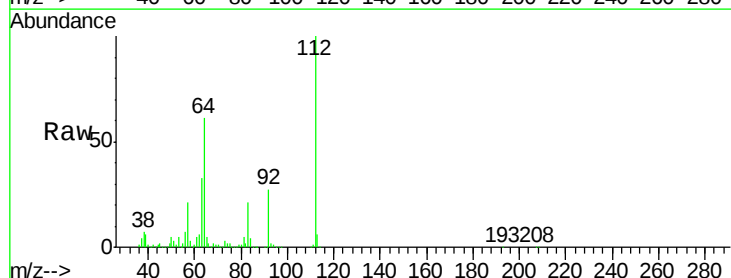
Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(36-40)

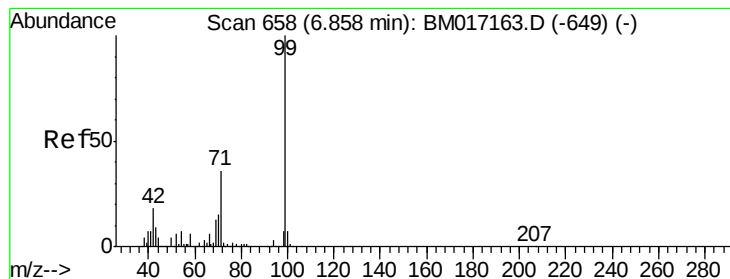
Tgt Ion:152 Resp: 201336
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.3 186.5
 115 61.9 48.1 72.1



#5
 2-Fluorophenol
 Concen: 115.086 ng
 RT: 5.25 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BM017539.D
 Acq: 06 Nov 2018 22:28

Tgt Ion:112 Resp: 1369984
 Ion Ratio Lower Upper
 112 100
 64 60.9 41.7 62.5
 63 33.1 23.0 34.4





#7

Phenol-d6

Concen: 98.017 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017539.D

Acq: 06 Nov 2018 22:28

Instrument :

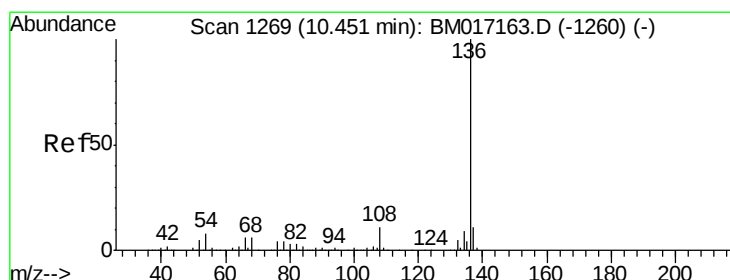
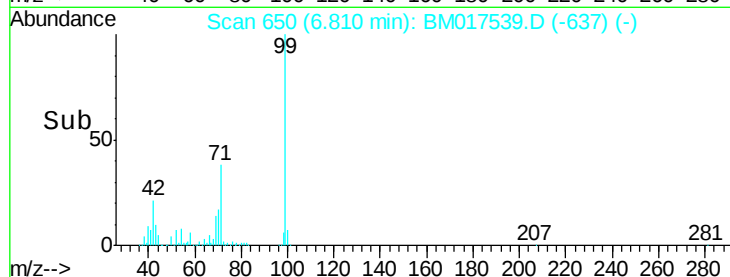
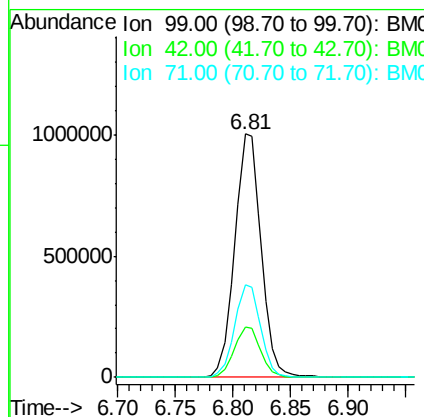
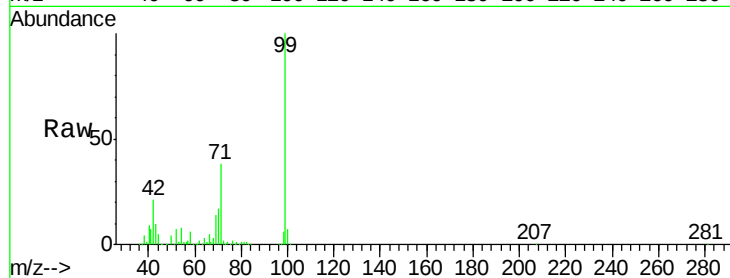
BNA_M

ClientSampleId :

COMP-SAMPLES(36-40)

Tgt Ion: 99 Resp: 1589099

Ion	Ratio	Lower	Upper
99	100		
42	20.8	13.3	19.9#
71	38.2	28.0	42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

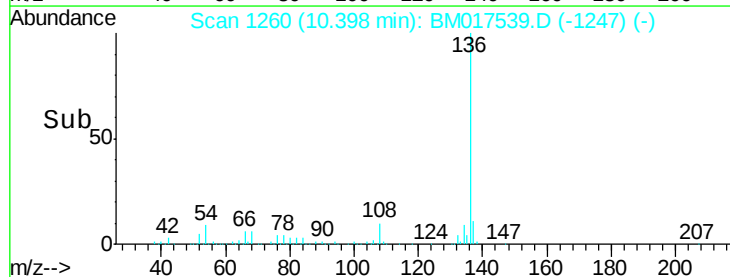
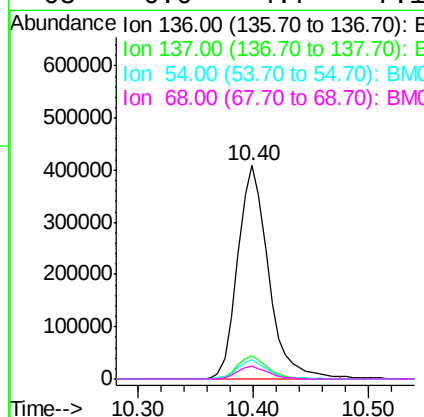
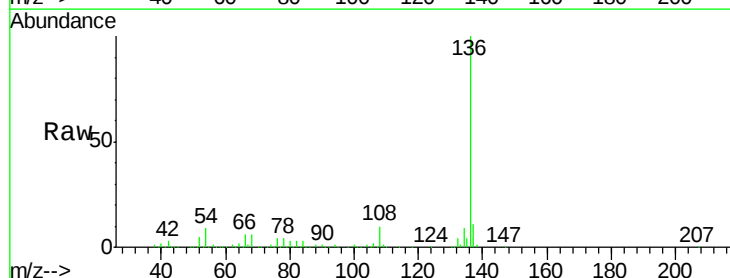
Delta R.T. -0.02 min

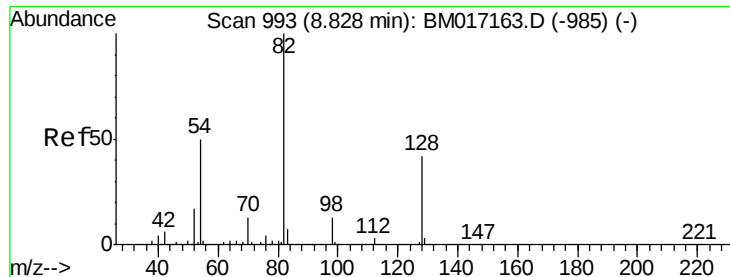
Lab File: BM017539.D

Acq: 06 Nov 2018 22:28

Tgt Ion: 136 Resp: 758222

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.2	6.7	10.1
68	6.0	4.7	7.1

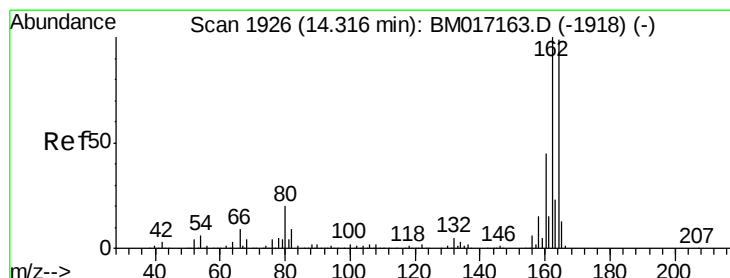
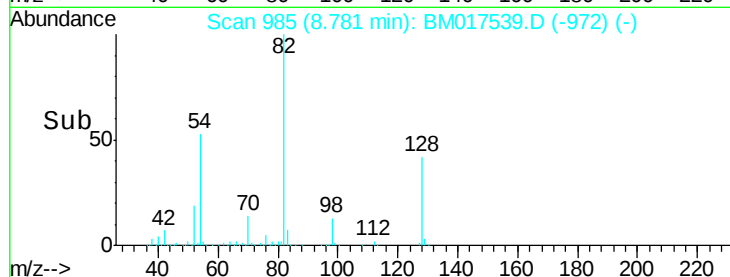
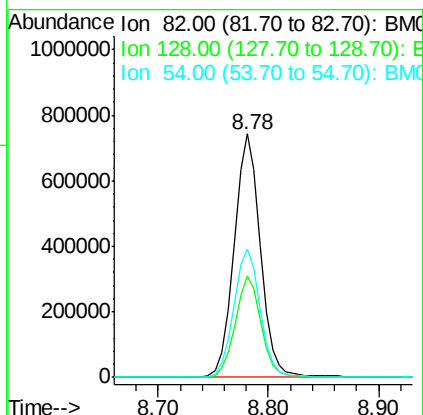
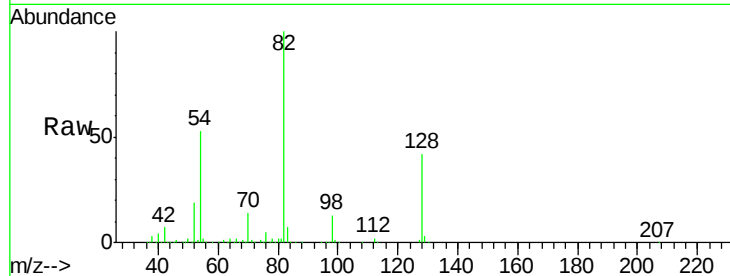




#23
 Nitrobenzene-d5
 Concen: 96.128 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017539.D
 Acq: 06 Nov 2018 22:28

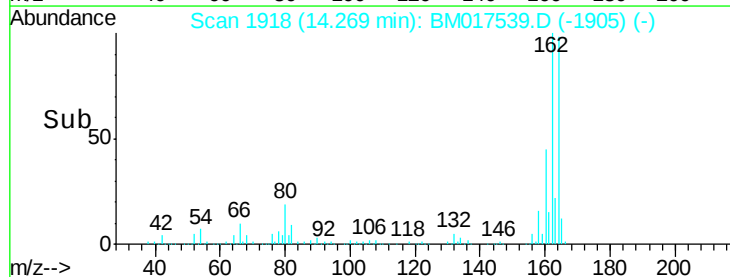
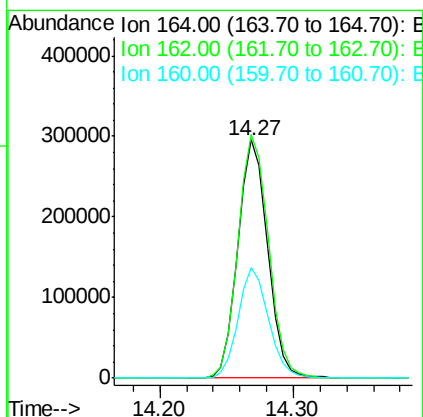
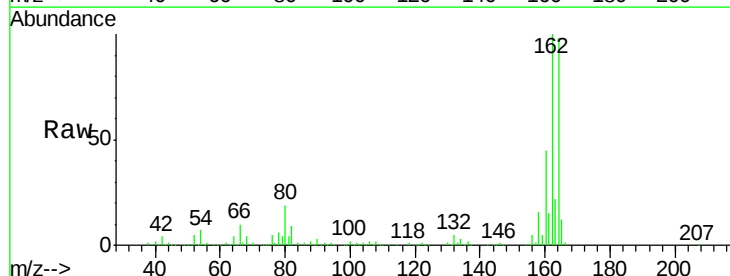
Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(36-40)

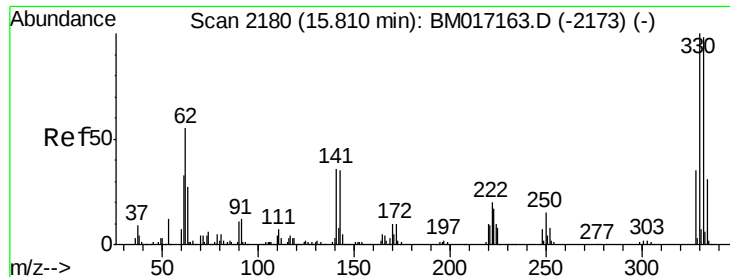
Tgt Ion: 82 Resp: 1246221
 Ion Ratio Lower Upper
 82 100
 128 41.7 37.0 55.6
 54 53.0 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017539.D
 Acq: 06 Nov 2018 22:28

Tgt Ion: 164 Resp: 456133
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.1 123.1
 160 46.4 40.2 60.2

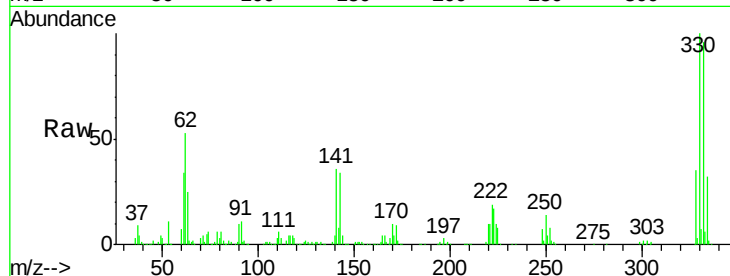




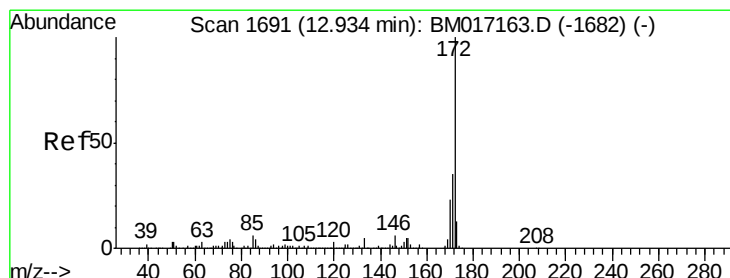
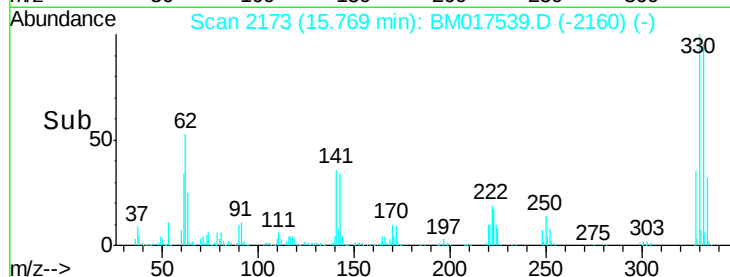
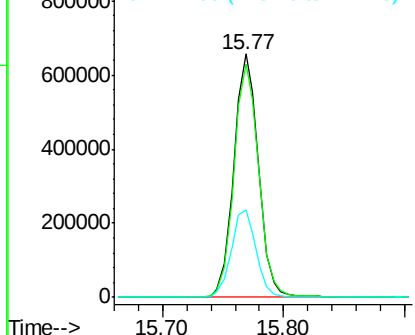
#42
 2,4,6-Tribromophenol
 Concen: 151.385 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017539.D
 Acq: 06 Nov 2018 22:28

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(36-40)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	36.5	27.4	41.0

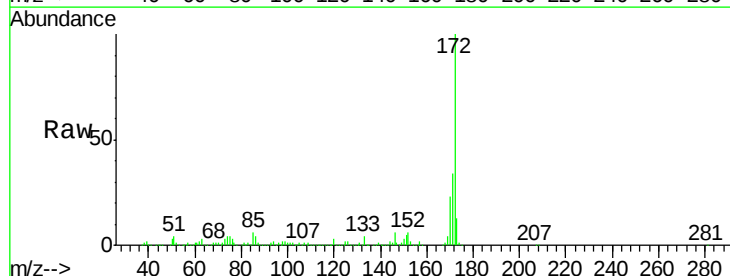


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

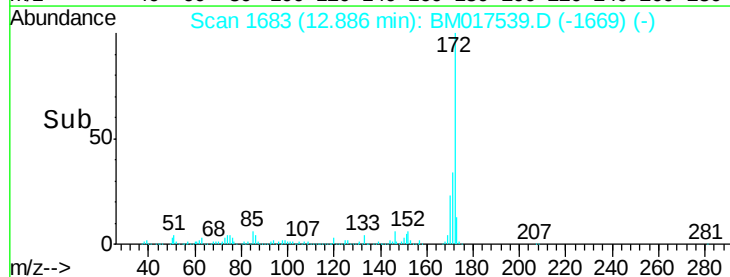
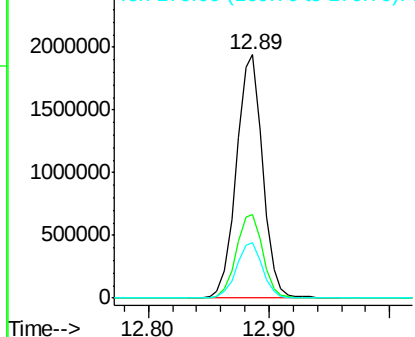


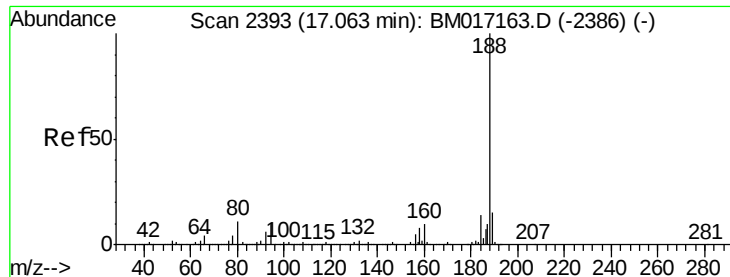
#45
 2-Fluorobiphenyl
 Concen: 85.795 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM017539.D
 Acq: 06 Nov 2018 22:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.3	42.5
170	22.8	18.3	27.5



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017539.D

Acq: 06 Nov 2018 22:28

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(36-40)

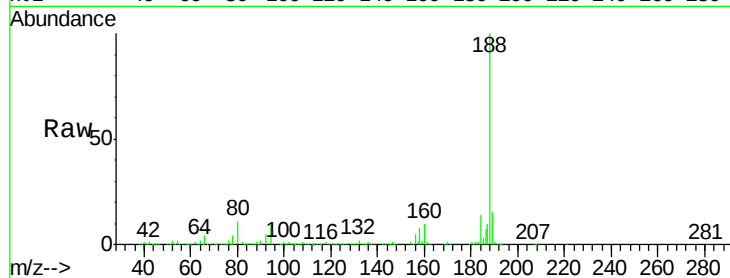
Tgt Ion:188 Resp: 1156384

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

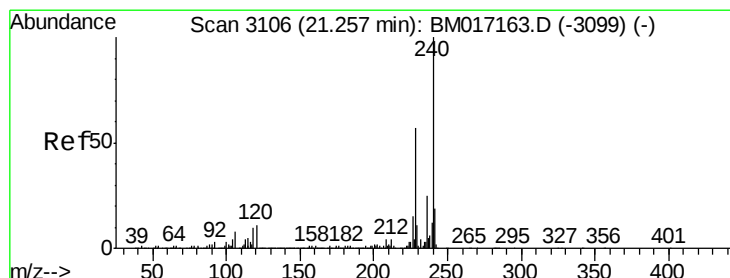
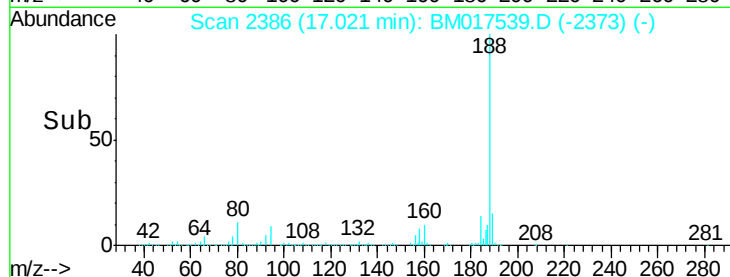
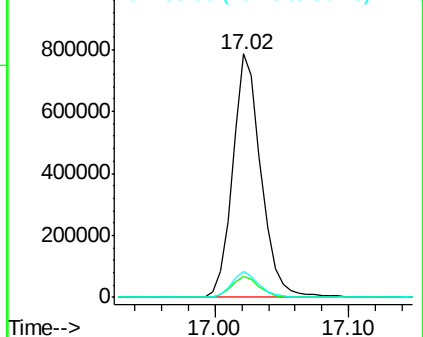
80 10.7 7.7 11.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017539.D

Acq: 06 Nov 2018 22:28

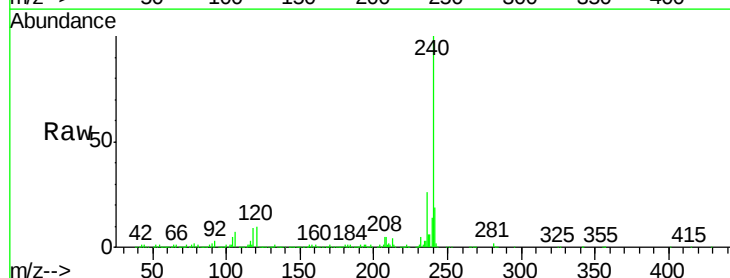
Tgt Ion:240 Resp: 1462389

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

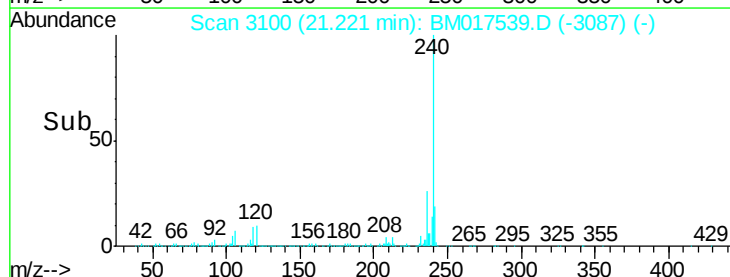
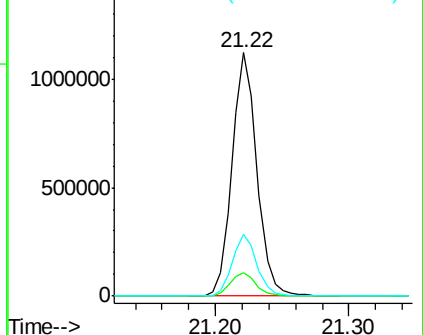
236 25.6 19.9 29.9

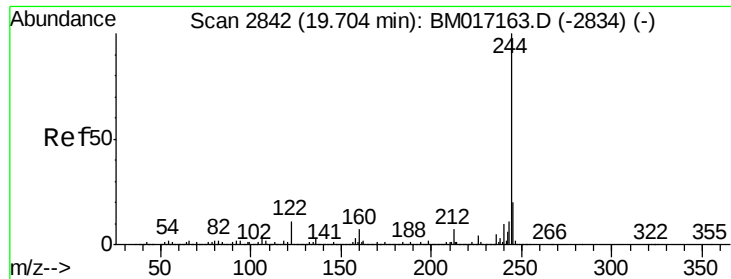


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

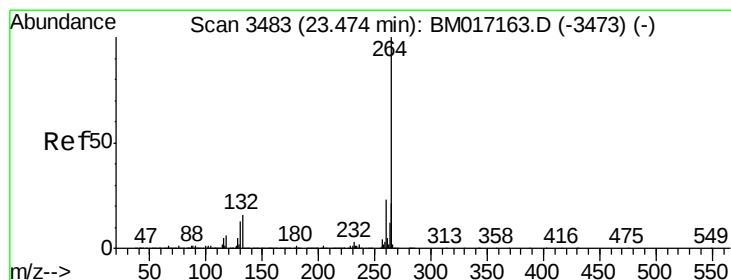
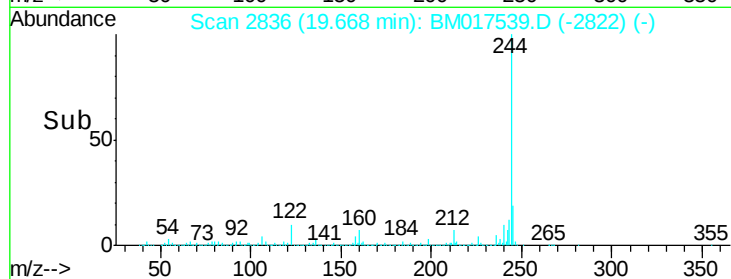
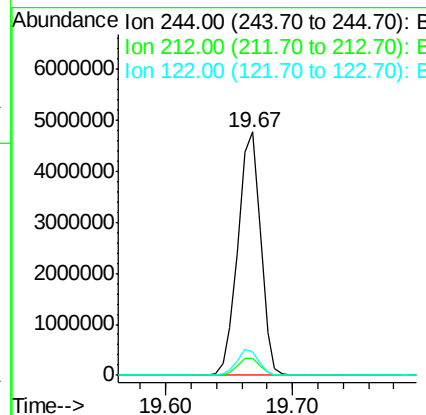
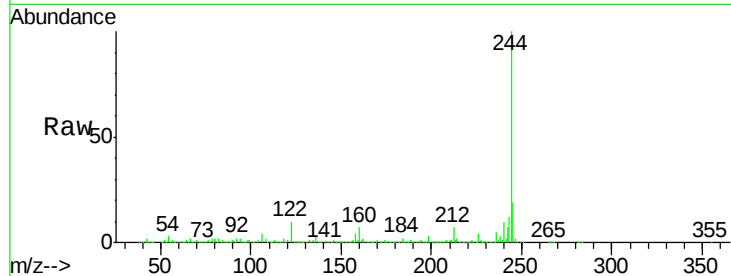




#79
 Terphenyl-d14
 Concen: 90.738 ng
 RT: 19.67 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BM017539.D
 Acq: 06 Nov 2018 22:28

Instrument :
 BNA_M
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 COMP-SAMPLES(36-40)

Tgt Ion:244 Resp: 5887072
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 9.9 8.4 12.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3474
 Delta R.T. -0.03 min
 Lab File: BM017539.D
 Acq: 06 Nov 2018 22:28

Tgt Ion:264 Resp: 1557617
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 27.8
 265 22.2 17.8 26.8

