

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040517\
 Data File : BM009535.D
 Acq On : 04 Apr 2017 18:27
 Operator : SJ/MA
 Sample : I2493-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMP

Quant Time: Apr 05 04:35:51 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	100140	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	365400	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	141040	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	447346	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	428805	20.00	ng	-0.01
86) Perylene-d12	23.74	264	108941	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	993278	165.33	ng	-0.01
7) Phenol-d6	7.00	99	1036460	126.51	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1066827	109.47	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	443990	253.40	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	1818646	155.37	ng	-0.02
78) Terphenyl-d14	19.86	244	2712341	132.18	ng	-0.01

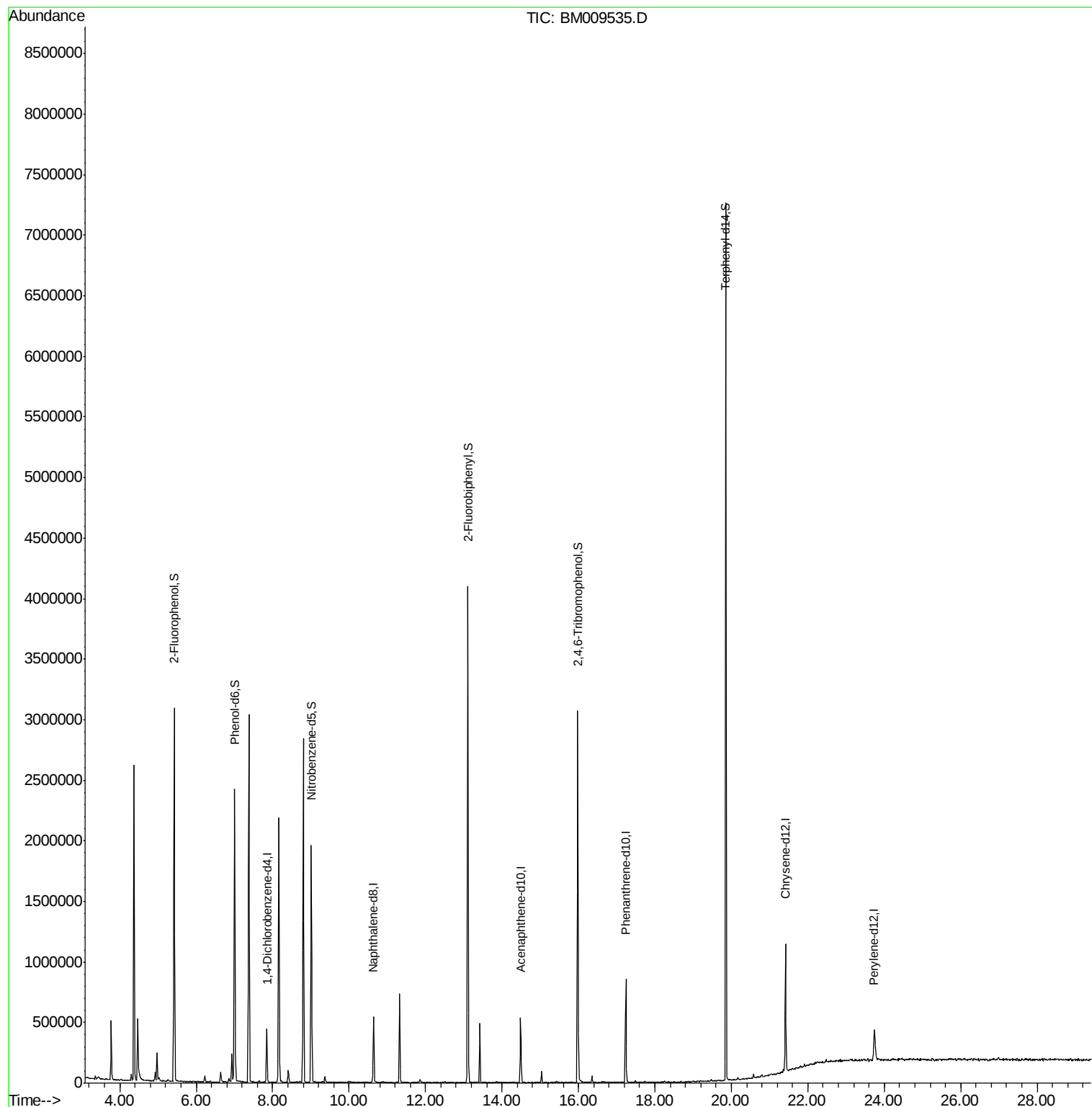
Target Compounds	Qvalue
------------------	--------

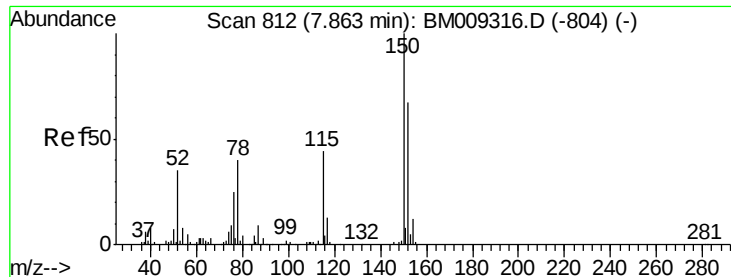
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040517\
Data File : BM009535.D
Acq On : 04 Apr 2017 18:27
Operator : SJ/MA
Sample : I2493-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMP

Quant Time: Apr 05 04:35:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 12:10:26 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009535.D

Acq: 04 Apr 2017 18:27

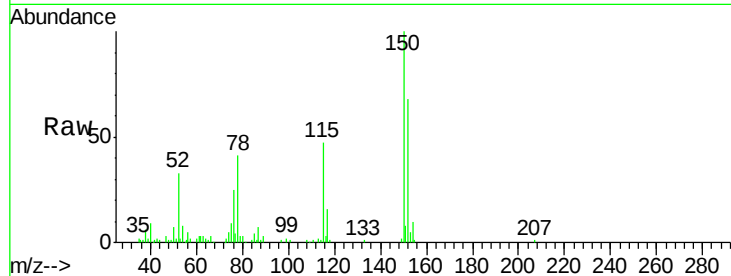
Instrument :

BNA_M

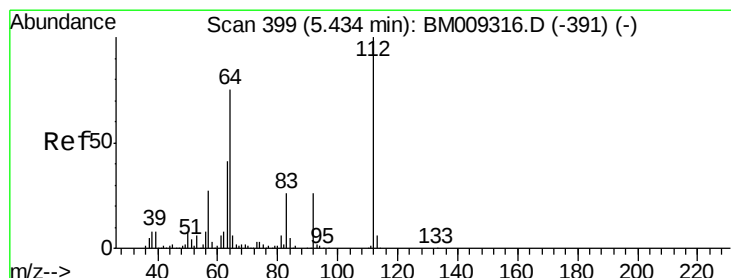
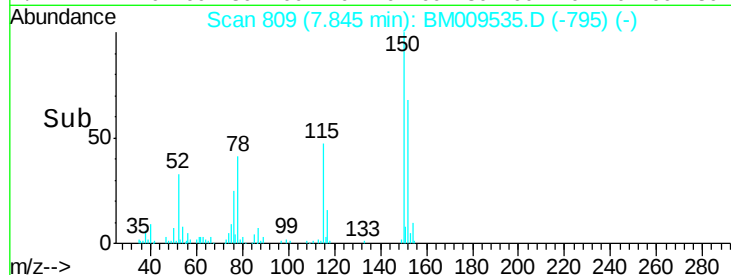
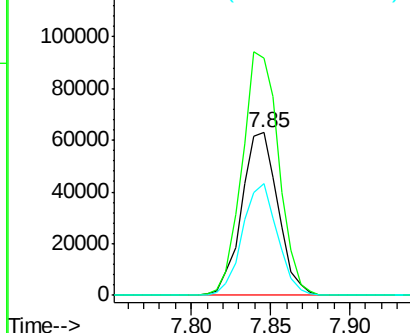
ClientSampleId :

LSS-SP05-COMP

Tgt Ion:152 Resp: 100140
 Ion Ratio Lower Upper
 152 100
 150 146.2 119.5 179.3
 115 68.7 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: 165.33 ng

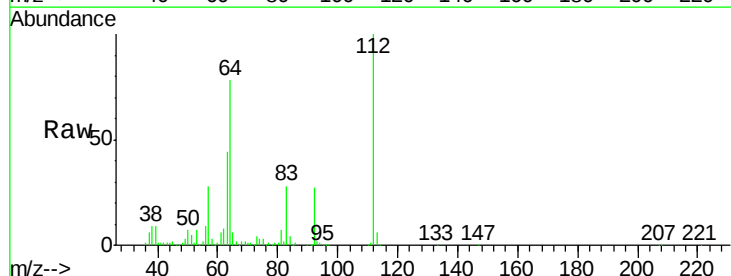
RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

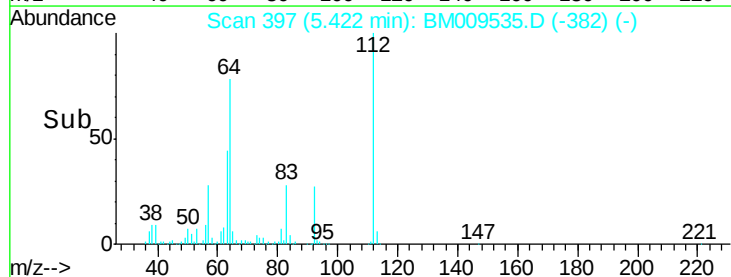
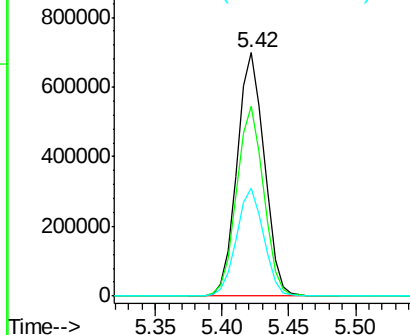
Lab File: BM009535.D

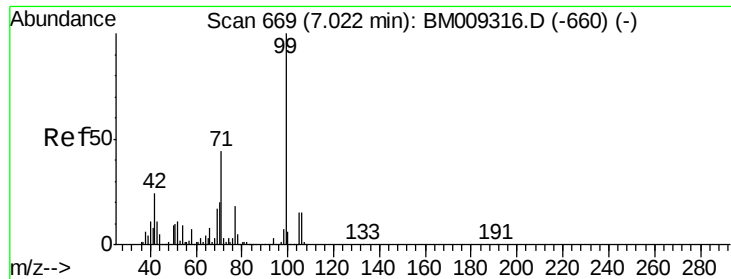
Acq: 04 Apr 2017 18:27

Tgt Ion:112 Resp: 993278
 Ion Ratio Lower Upper
 112 100
 64 77.9 38.6 57.8#
 63 44.4 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: 126.51 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009535.D

Acq: 04 Apr 2017 18:27

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMP

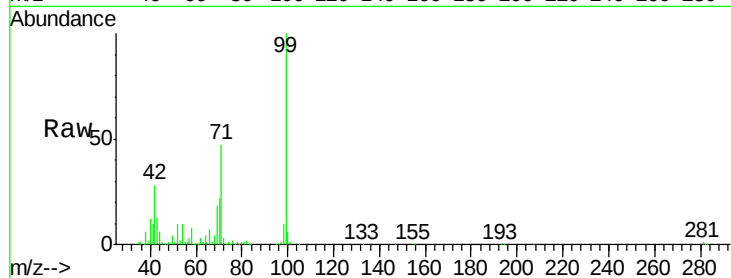
Tgt Ion: 99 Resp: 1036460

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

71 47.2 23.4 35.2#

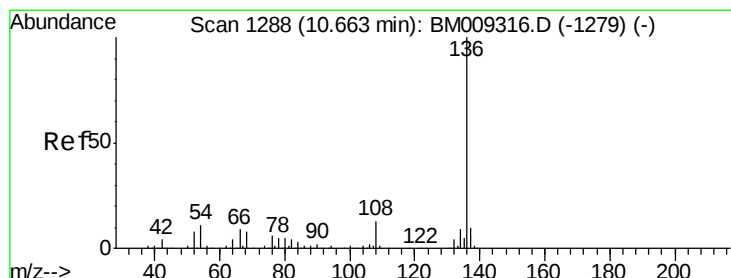
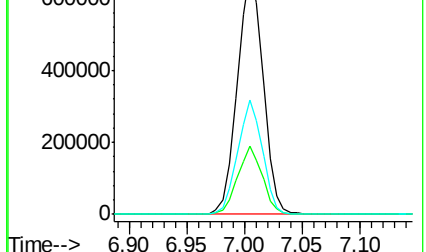
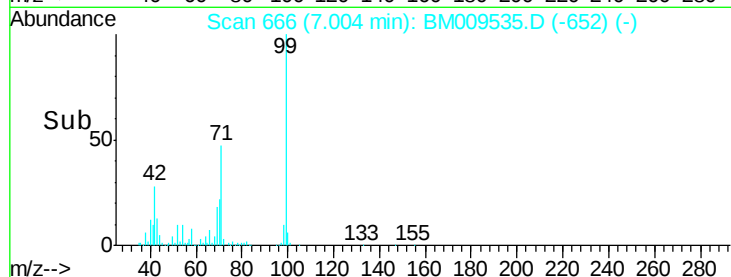


Abundance Ion 99.00 (98.70 to 99.70): BM009535.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009535.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009535.D (-652) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BM009535.D

Acq: 04 Apr 2017 18:27

Tgt Ion: 136 Resp: 365400

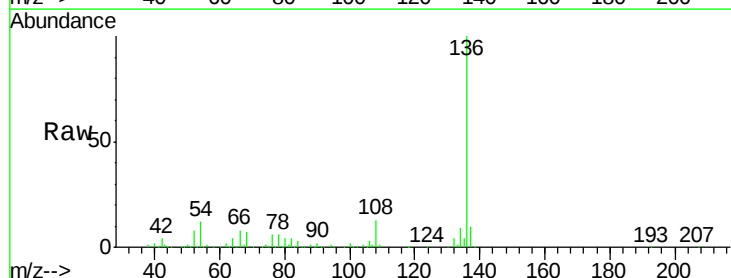
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 11.9 4.6 6.8#

68 7.1 3.7 5.5#



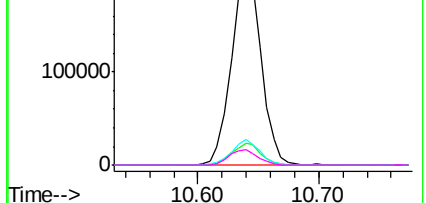
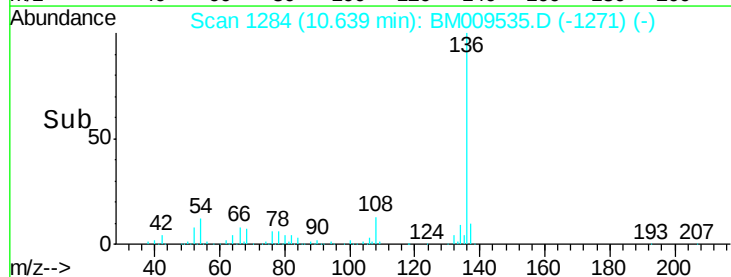
Abundance Ion 136.00 (135.70 to 136.70): BM009535.D (-1271) (-)

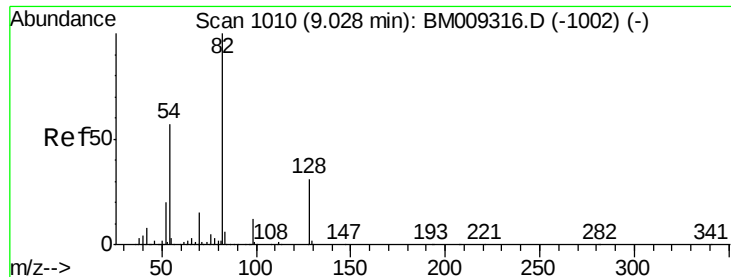
Ion 137.00 (136.70 to 137.70): BM009535.D (-1271) (-)

Ion 54.00 (53.70 to 54.70): BM009535.D (-1271) (-)

Ion 68.00 (67.70 to 68.70): BM009535.D (-1271) (-)

Time-->

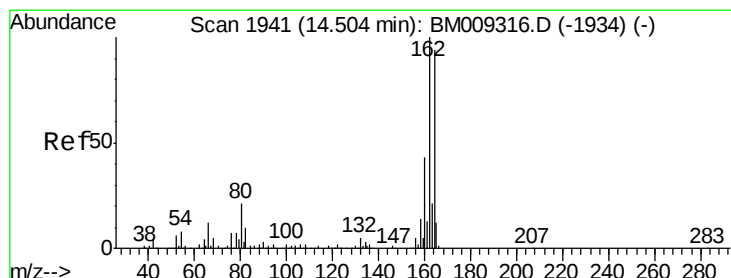
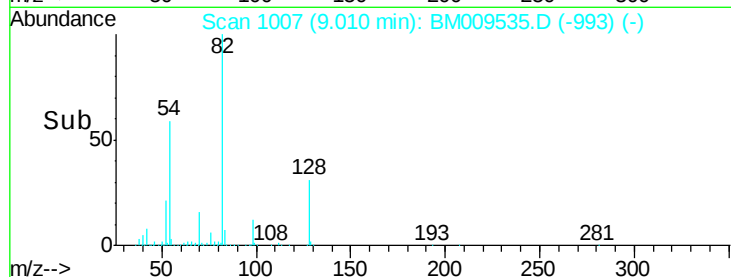
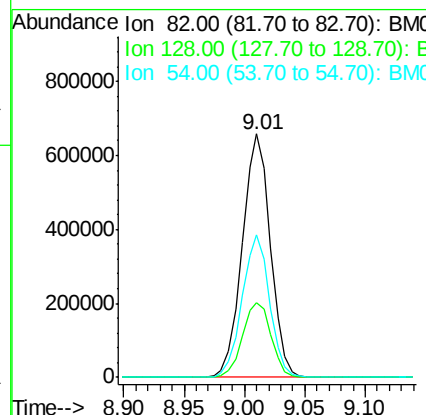
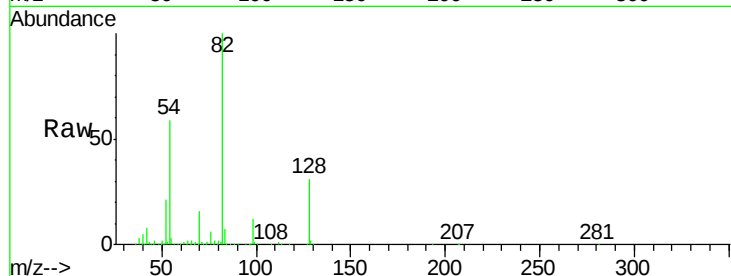




#23
 Nitrobenzene-d5
 Concen: 109.47 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009535.D
 Acq: 04 Apr 2017 18:27

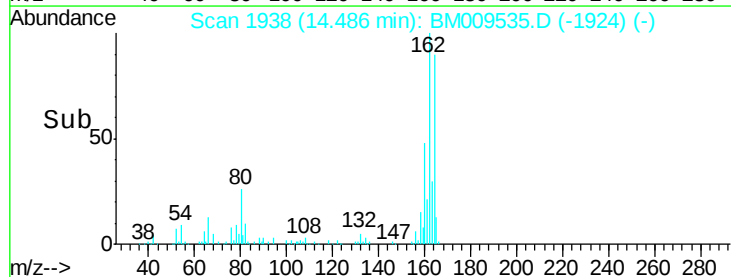
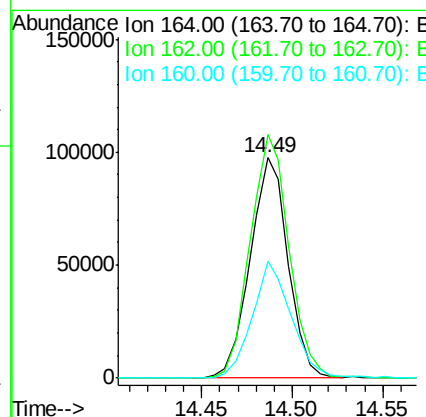
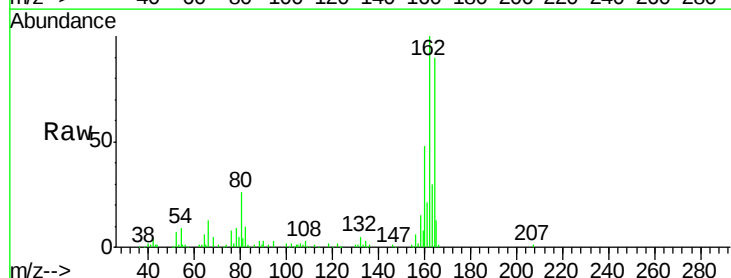
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMP

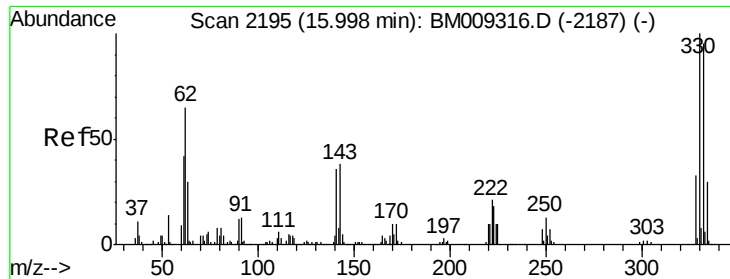
Tgt Ion: 82 Resp: 1066827
 Ion Ratio Lower Upper
 82 100
 128 30.5 32.8 49.2#
 54 58.8 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BM009535.D
 Acq: 04 Apr 2017 18:27

Tgt Ion: 164 Resp: 141040
 Ion Ratio Lower Upper
 164 100
 162 110.6 82.4 123.6
 160 53.4 35.8 53.6

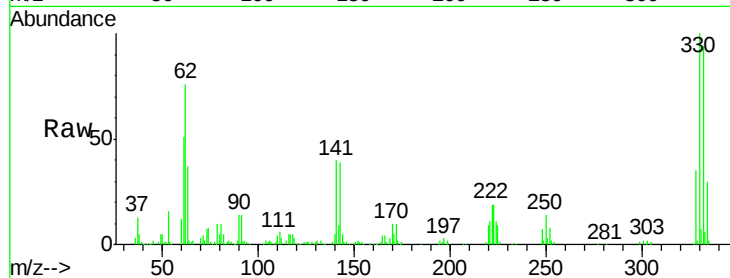




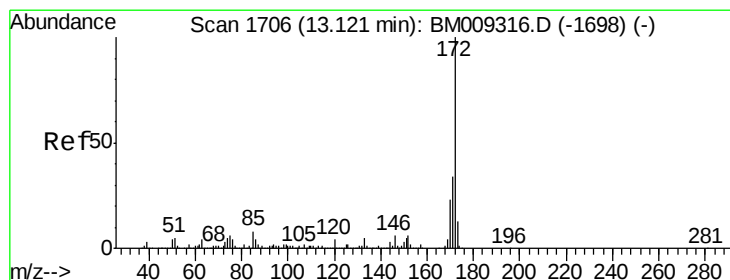
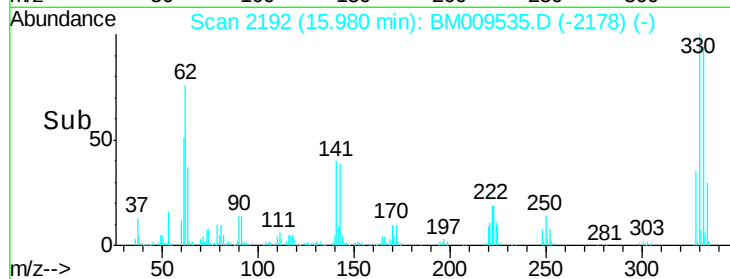
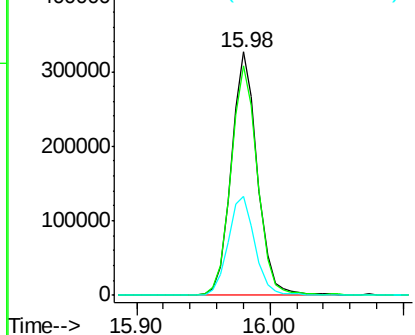
#41
 2,4,6-Tribromophenol
 Concen: 253.40 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009535.D
 Acq: 04 Apr 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMP

Tgt Ion:330 Resp: 443990
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 41.9 0.0 0.0#

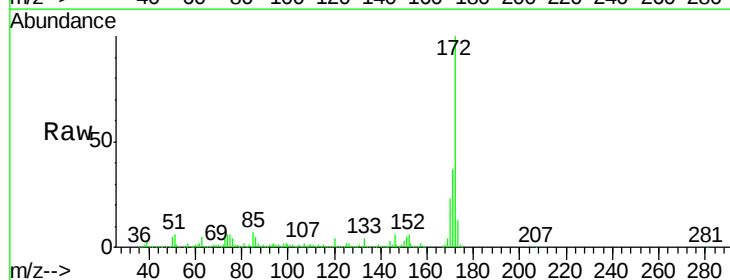


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

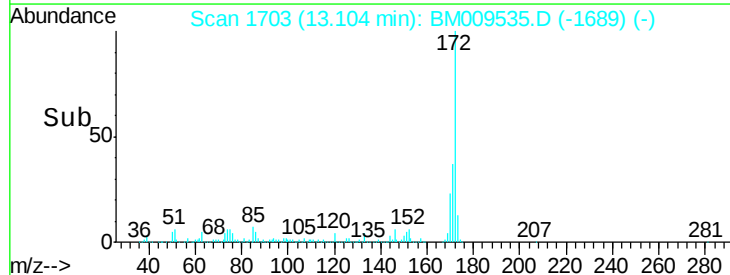
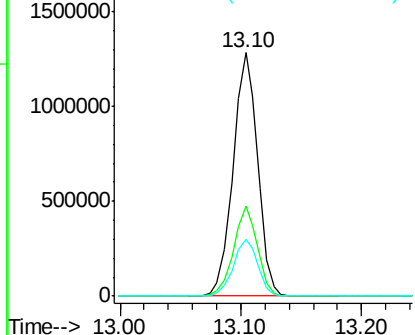


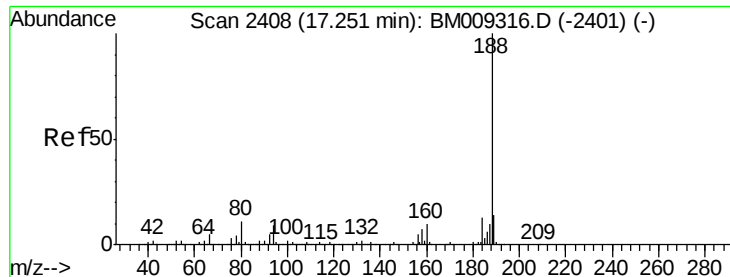
#44
 2-Fluorobiphenyl
 Concen: 155.37 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009535.D
 Acq: 04 Apr 2017 18:27

Tgt Ion:172 Resp: 1818646
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.5 42.7
 170 23.2 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM009535.D

Acq: 04 Apr 2017 18:27

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMP

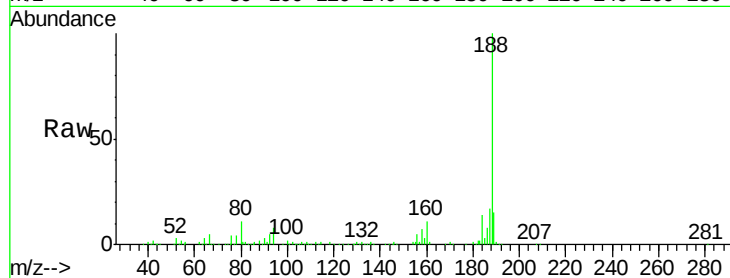
Tgt Ion:188 Resp: 447346

Ion Ratio Lower Upper

188 100

94 8.0 8.7 13.1#

80 11.4 9.3 13.9

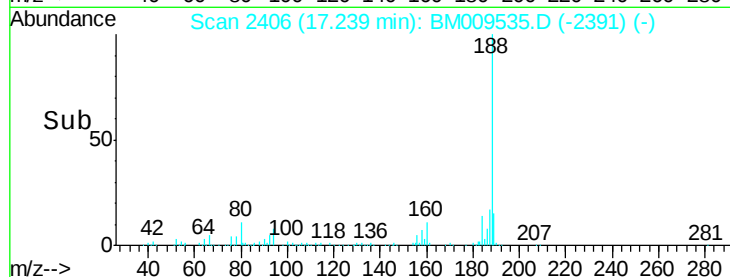


Abundance Ion 188.00 (187.70 to 188.70): E

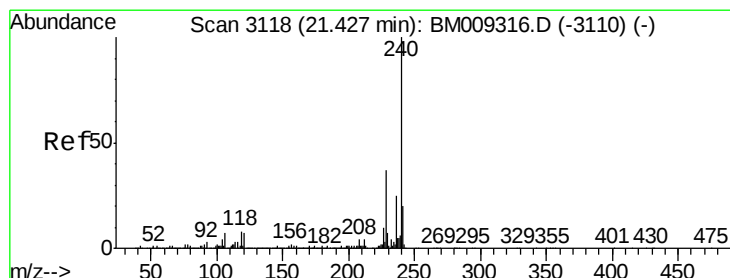
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

17.24



Time--> 17.15 17.20 17.25 17.30



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009535.D

Acq: 04 Apr 2017 18:27

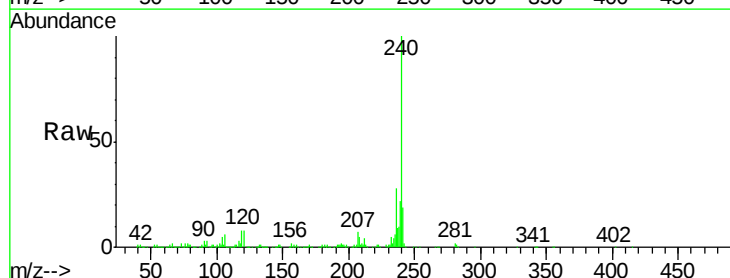
Tgt Ion:240 Resp: 428805

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

236 28.1 20.0 30.0

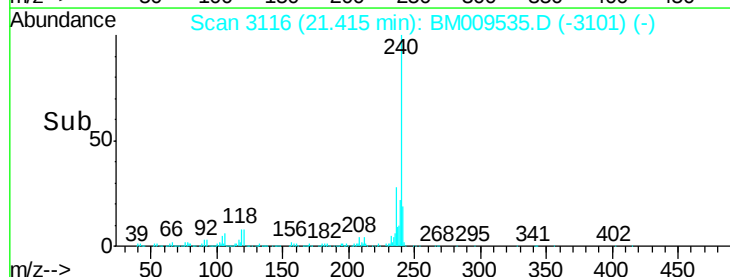


Abundance Ion 240.00 (239.70 to 240.70): E

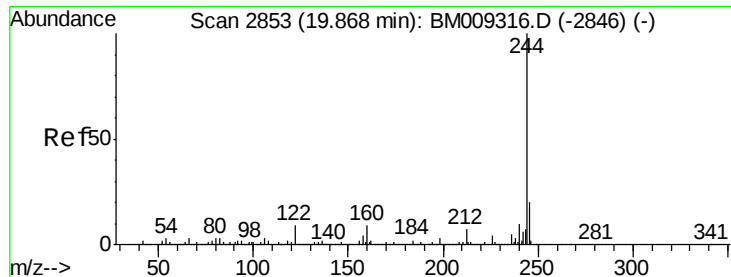
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.42



Time--> 21.40 21.50



#78

Terphenyl-d14

Concen: 132.18 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009535.D

Acq: 04 Apr 2017 18:27

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMP

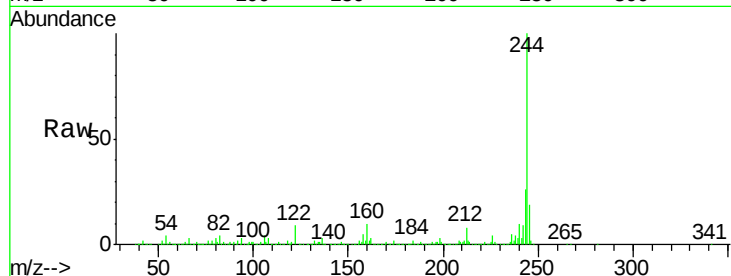
Tgt Ion:244 Resp: 2712341

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

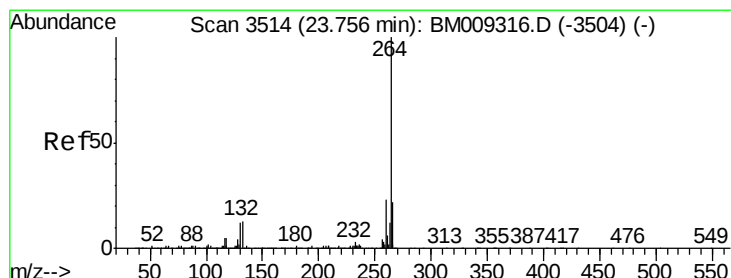
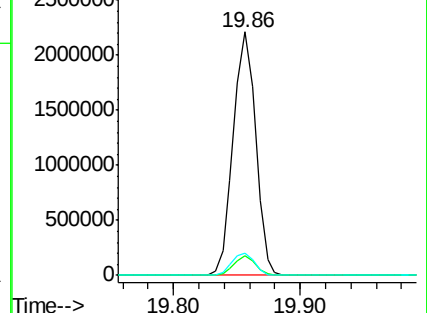
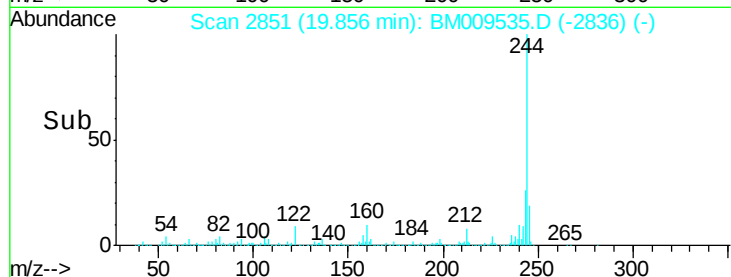
122 9.1 6.2 9.4



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: 20.00 ng

RT: 23.74 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM009535.D

Acq: 04 Apr 2017 18:27

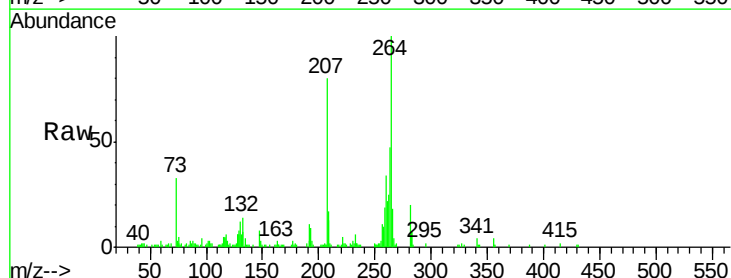
Tgt Ion:264 Resp: 108941

Ion Ratio Lower Upper

264 100

260 34.2 18.6 27.8#

265 17.6 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

