

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033117\
 Data File : BM009474.D
 Acq On : 31 Mar 2017 15:24
 Operator : SJ/MA
 Sample : PB97966BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97966BL

Quant Time: Mar 31 22:57:54 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	115121	20.00	ng	-0.01
21) Naphthalene-d8	10.65	136	434945	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	240265	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	575407	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	781593	20.00	ng	-0.01
86) Perylene-d12	23.74	264	730364	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1089929	157.81	ng	-0.01
7) Phenol-d6	7.01	99	1487109	157.90	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1007767	86.87	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	444623	148.96	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	1845348	92.55	ng	-0.01
78) Terphenyl-d14	19.86	244	2882222	77.06	ng	0.00

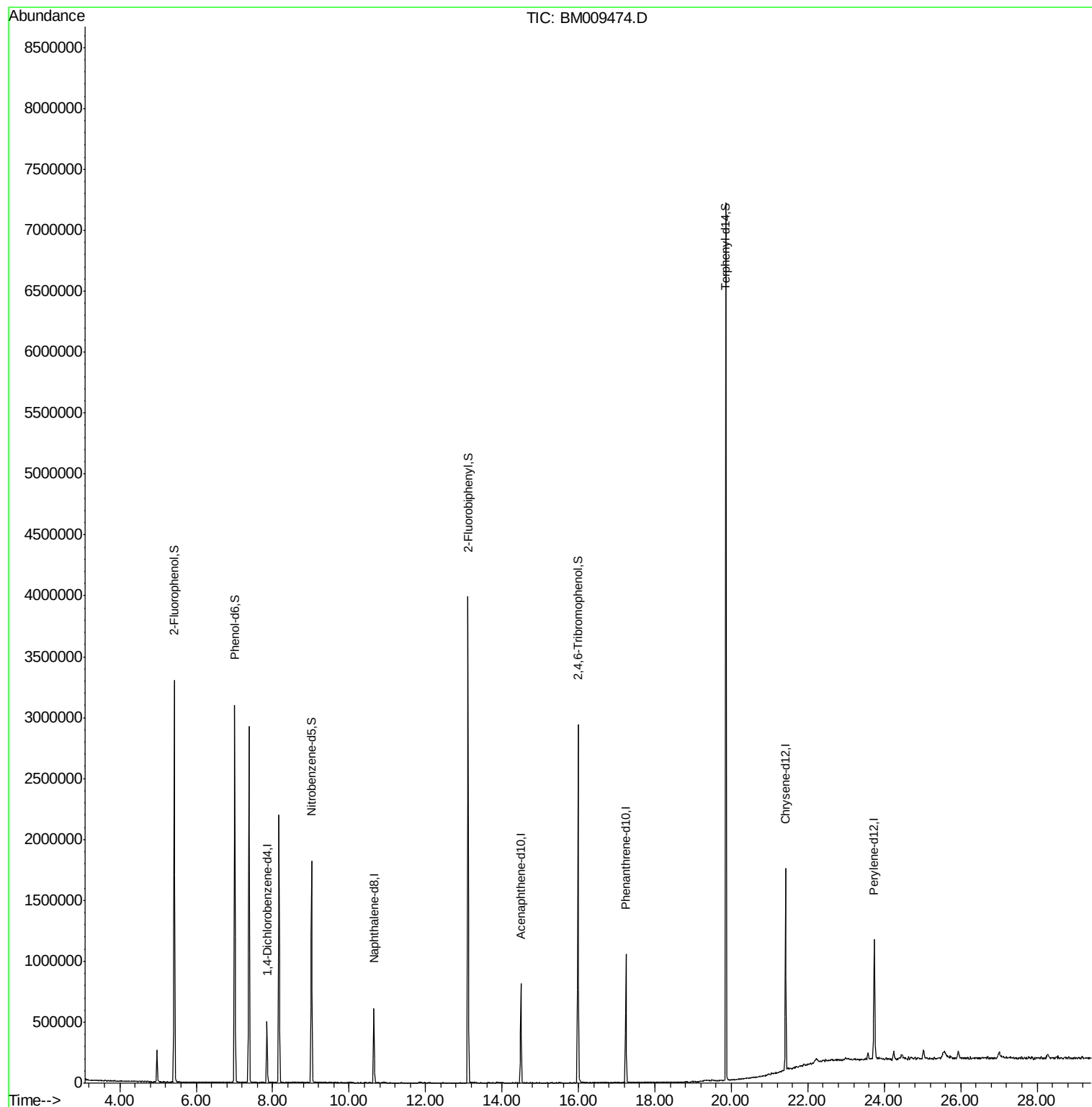
Target Compounds Qvalue

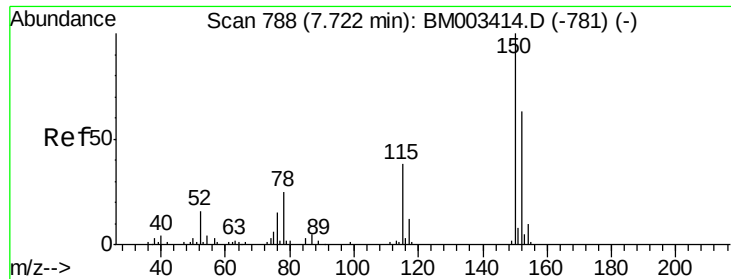
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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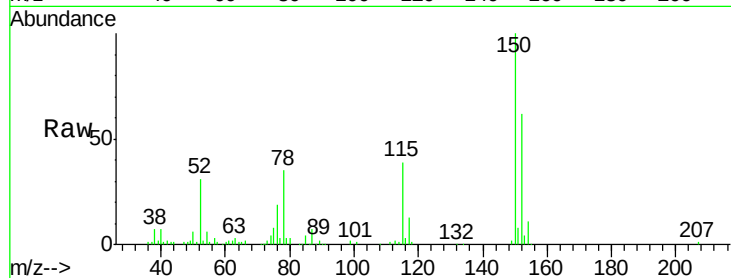


#1

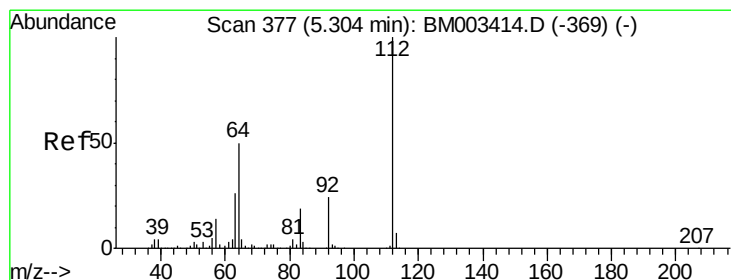
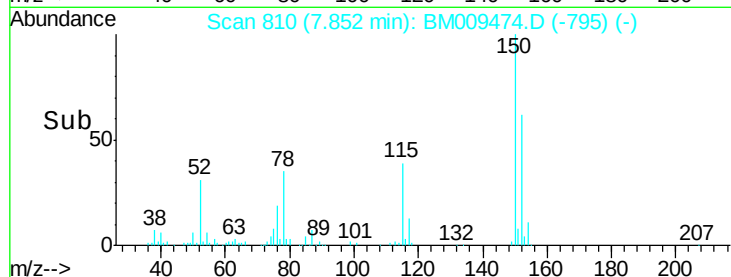
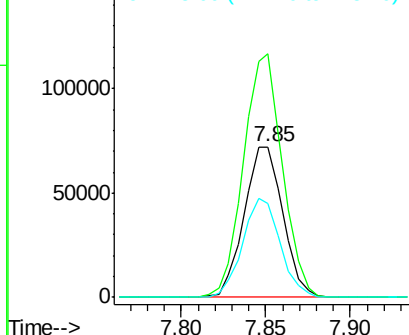
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM009474.D
Acq: 31 Mar 2017 15:24

Instrument :
BNA_M
ClientSampleId :
PB97966BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	119.5	179.3
115	62.4	43.0	64.4



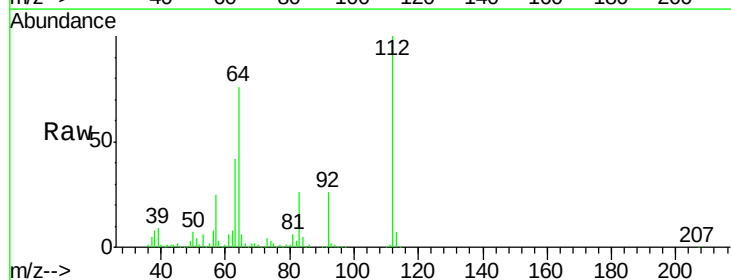
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



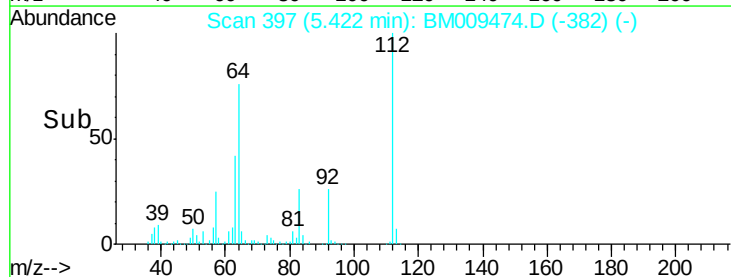
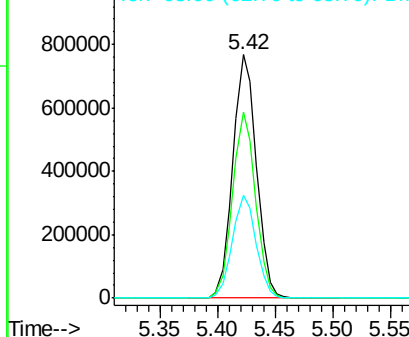
#5

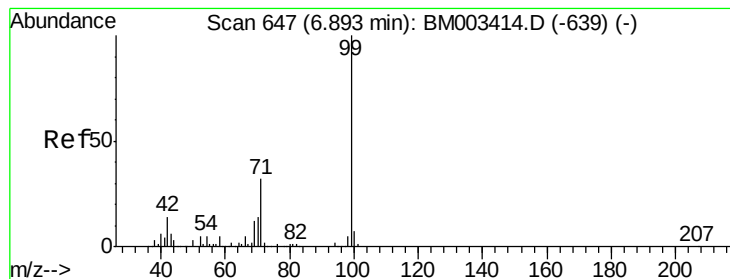
2-Fluorophenol
Concen: 157.81 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009474.D
Acq: 31 Mar 2017 15:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.4	38.6	57.8#
63	42.4	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: 157.90 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009474.D

Acq: 31 Mar 2017 15:24

Instrument :

BNA_M

ClientSampleId :

PB97966BL

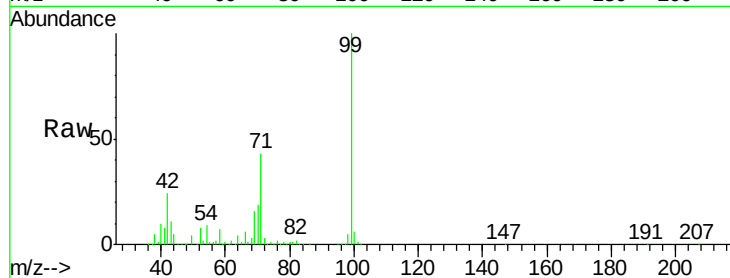
Tot Ion: 99 Resp: 1487109

Ion Ratio Lower Upper

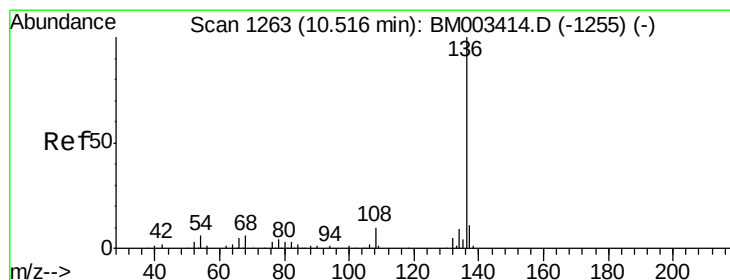
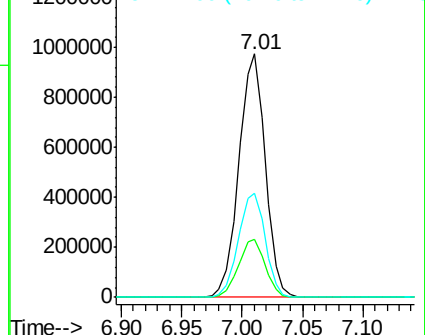
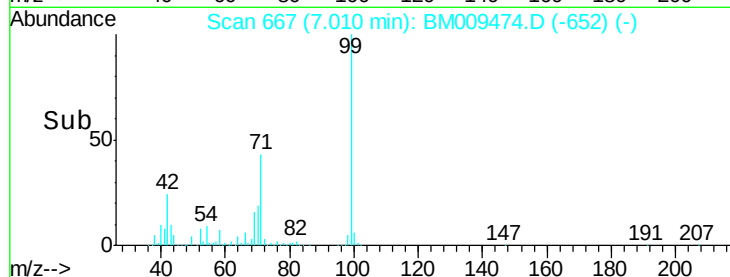
99 100

42 23.7 11.0 16.4#

71 42.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009474.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009474.D

Acq: 31 Mar 2017 15:24

Tgt Ion: 136 Resp: 434945

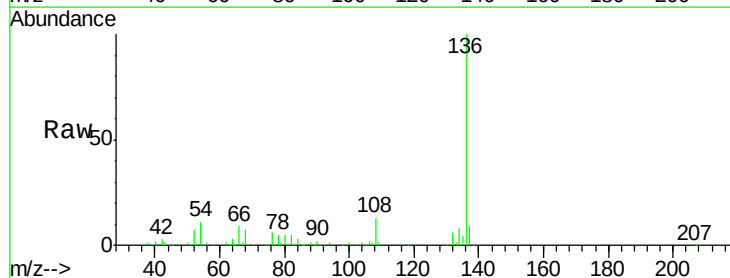
Ion Ratio Lower Upper

136 100

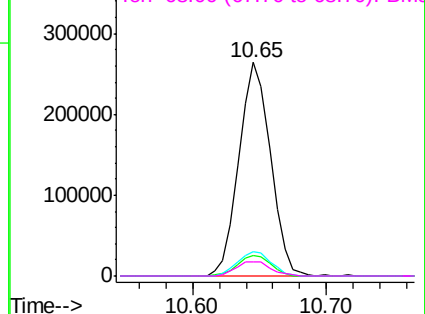
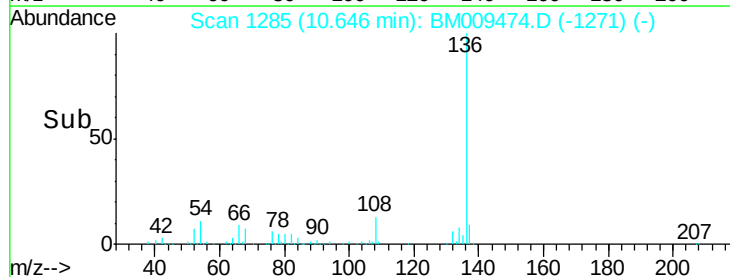
137 9.5 8.7 13.1

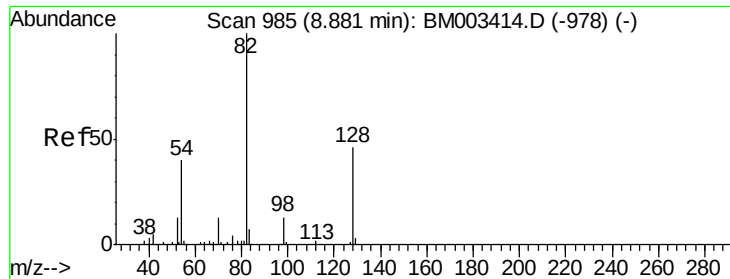
54 11.1 4.6 6.8#

68 6.7 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): BM009474.D (-1271) (-)

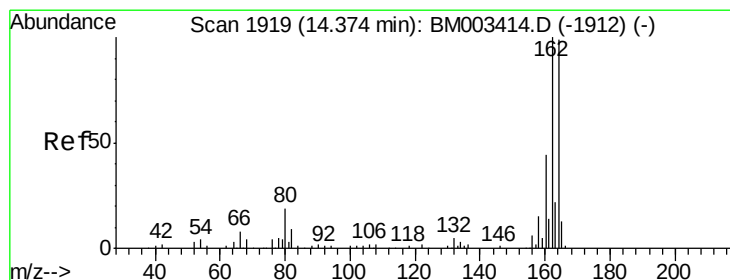
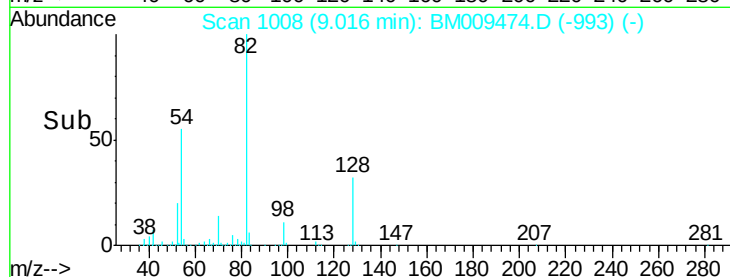
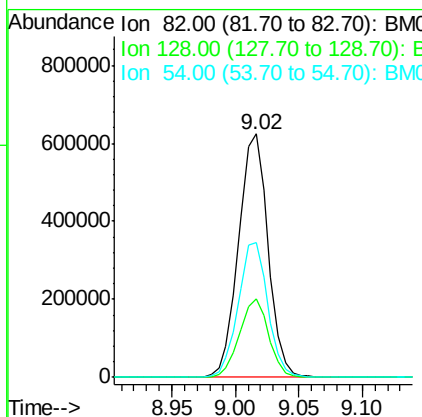
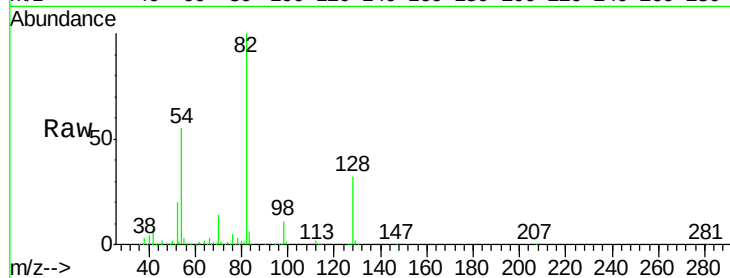




#23
 Nitrobenzene-d5
 Concen: 86.87 ng
 RT: 9.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BM009474.D
 Acq: 31 Mar 2017 15:24

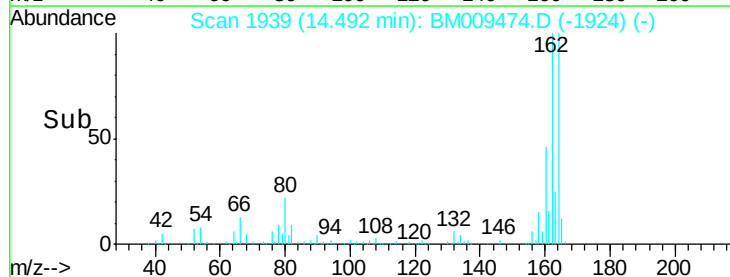
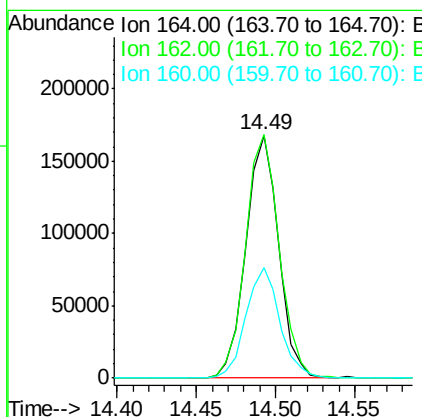
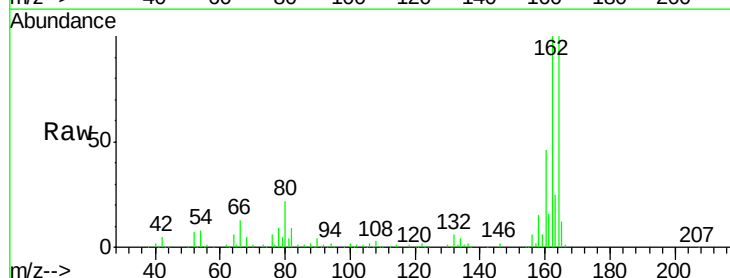
Instrument :
 BNA_M
 ClientSampleId :
 PB97966BL

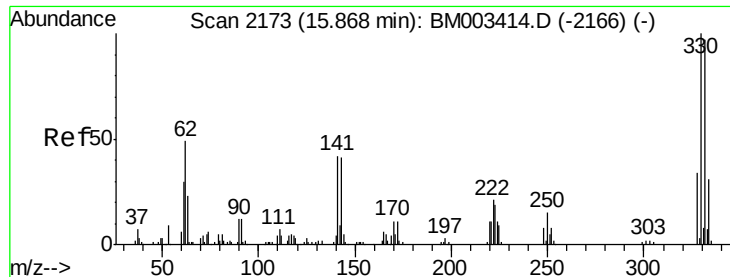
Tot Ion: 82 Resp: 1007767
 Ion Ratio Lower Upper
 82 100
 128 32.3 32.8 49.2#
 54 55.2 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM009474.D
 Acq: 31 Mar 2017 15:24

Tgt Ion:164 Resp: 240265
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.4 123.6
 160 45.8 35.8 53.6

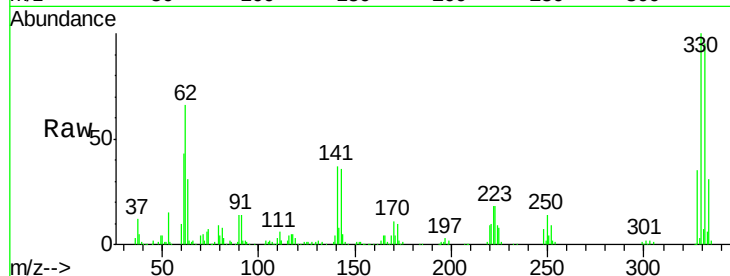




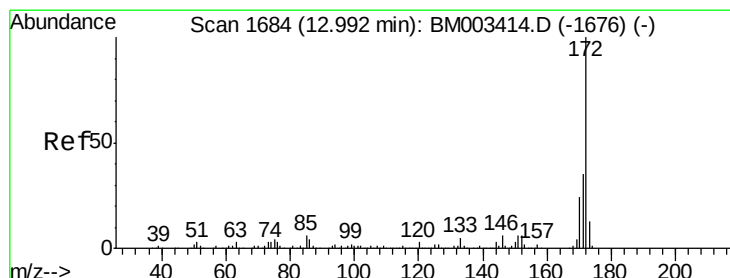
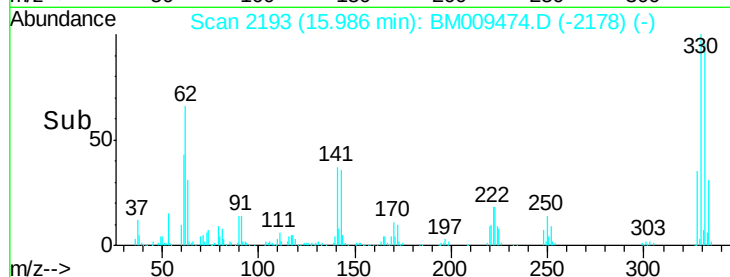
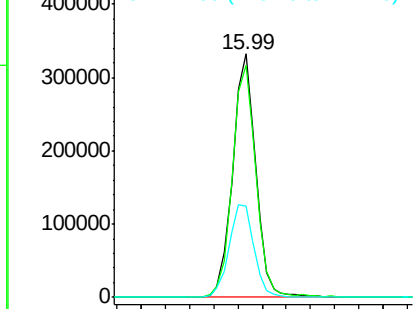
#41
 2,4,6-Tribromophenol
 Concen: 148.96 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009474.D
 Acq: 31 Mar 2017 15:24

Instrument :
 BNA_M
 ClientSampleId :
 PB97966BL

Tot Ion:330 Resp: 444623
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 41.2 0.0 0.0#

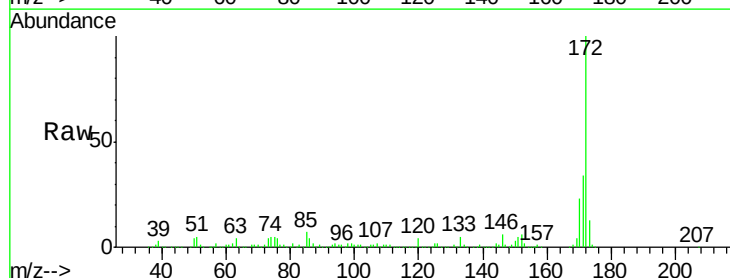


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

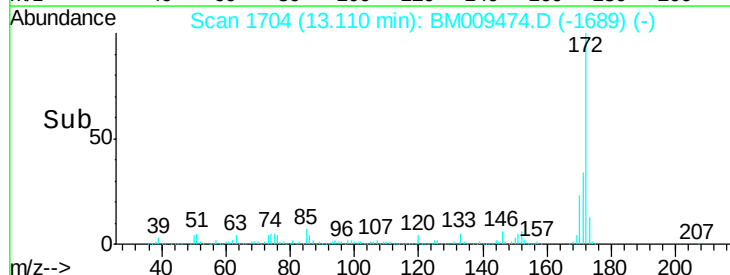
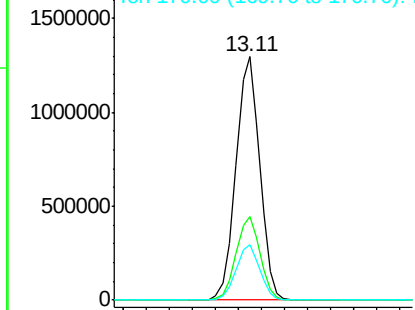


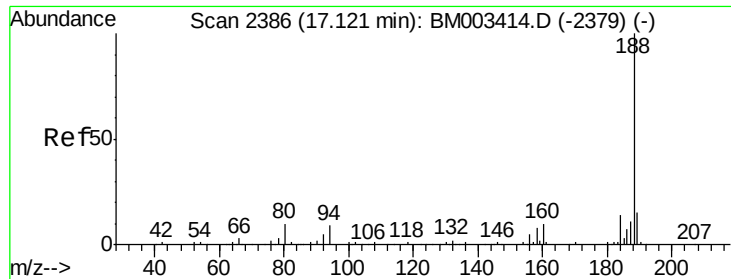
#44
 2-Fluorobiphenyl
 Concen: 92.55 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009474.D
 Acq: 31 Mar 2017 15:24

Tgt Ion:172 Resp: 1845348
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 22.9 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

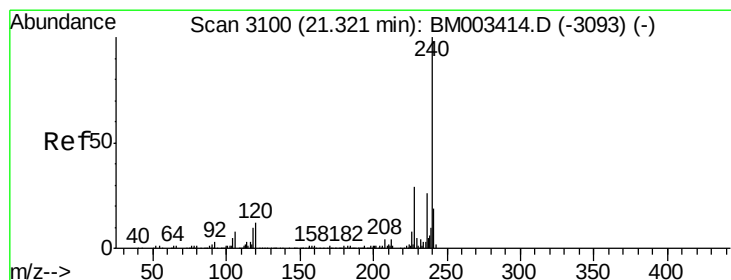
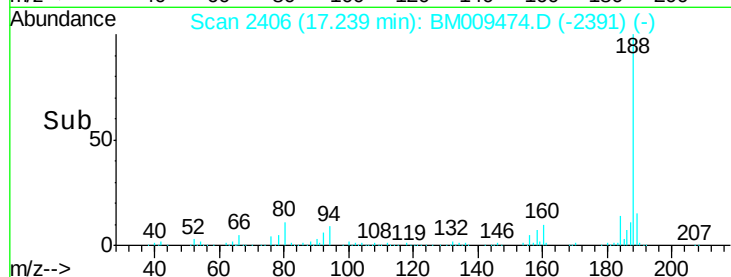
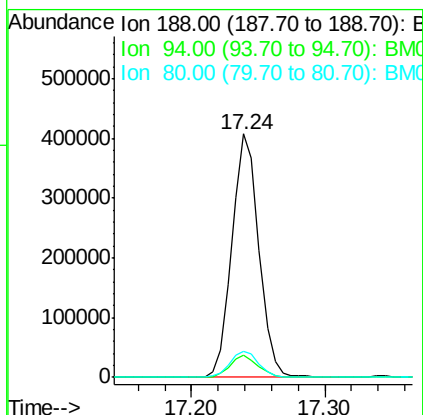
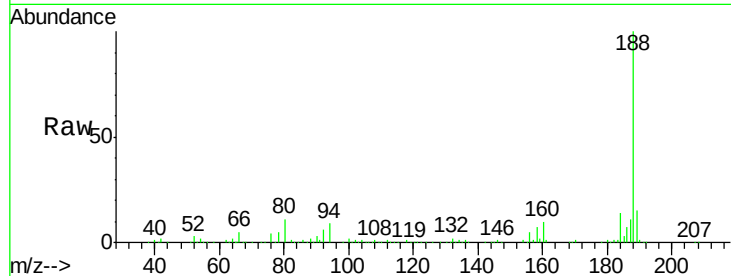




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009474.D
Acq: 31 Mar 2017 15:24

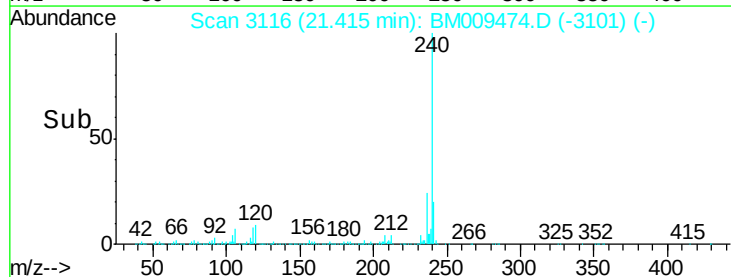
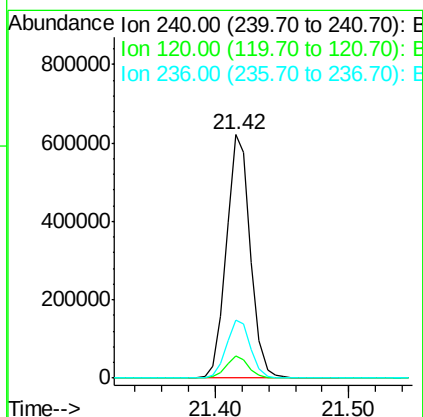
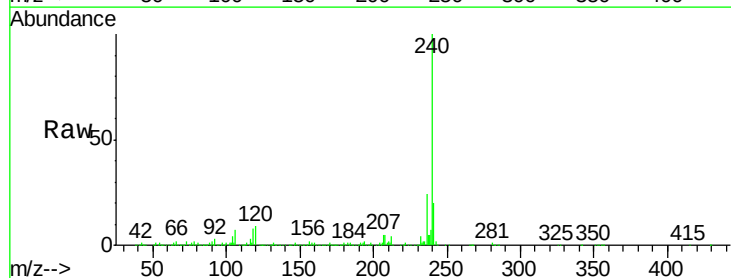
Instrument :
BNA_M
ClientSampleId :
PB97966BL

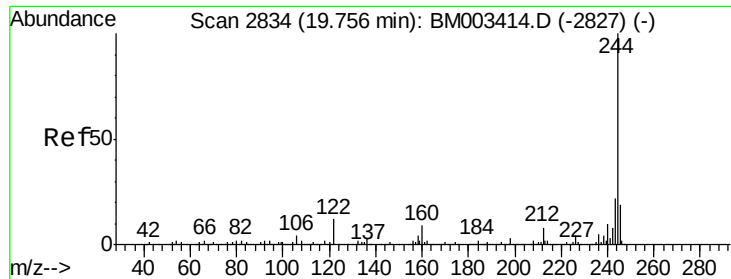
Tot Ion:188 Resp: 575407
Ion Ratio Lower Upper
188 100
94 9.0 8.7 13.1
80 10.9 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM009474.D
Acq: 31 Mar 2017 15:24

Tgt Ion:240 Resp: 781593
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 23.9 20.0 30.0





#78

Terphenyl-d14

Concen: 77.06 ng

RT: 19.86 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM009474.D

Acq: 31 Mar 2017 15:24

Instrument :

BNA_M

ClientSampleId :

PB97966BL

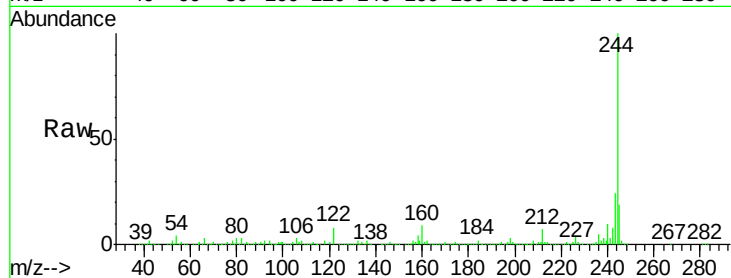
Tot Ion:244 Resp: 2882222

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

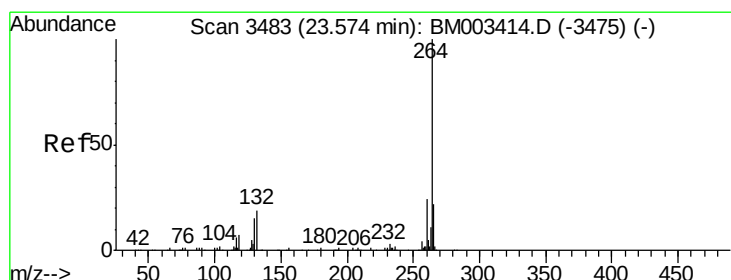
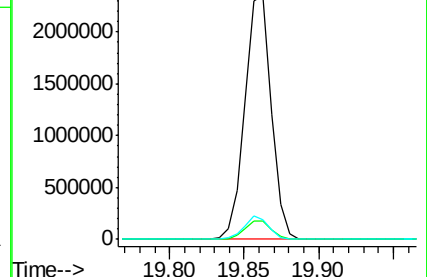
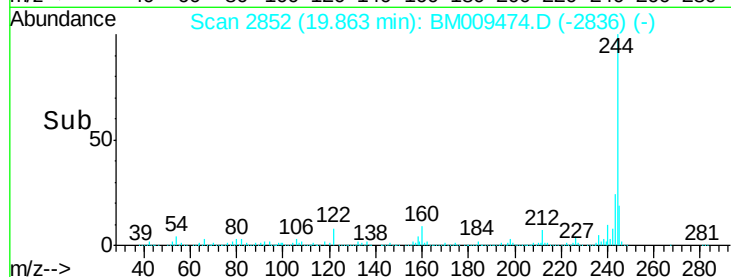
122 8.1 6.2 9.4



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: BM009474.D

Acq: 31 Mar 2017 15:24

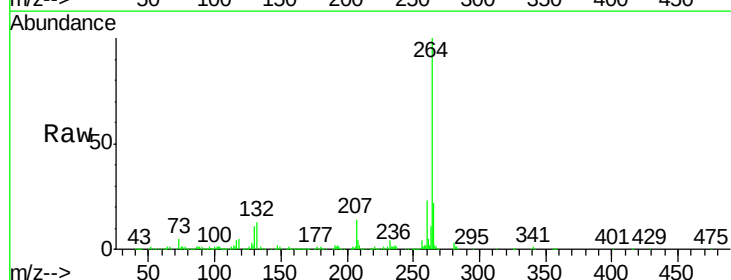
Tgt Ion:264 Resp: 730364

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 22.3 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

