

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033117\
 Data File : BM009485.D
 Acq On : 31 Mar 2017 21:58
 Operator : SJ/MA
 Sample : I2475-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW25D-GW

Quant Time: Mar 31 23:29:22 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

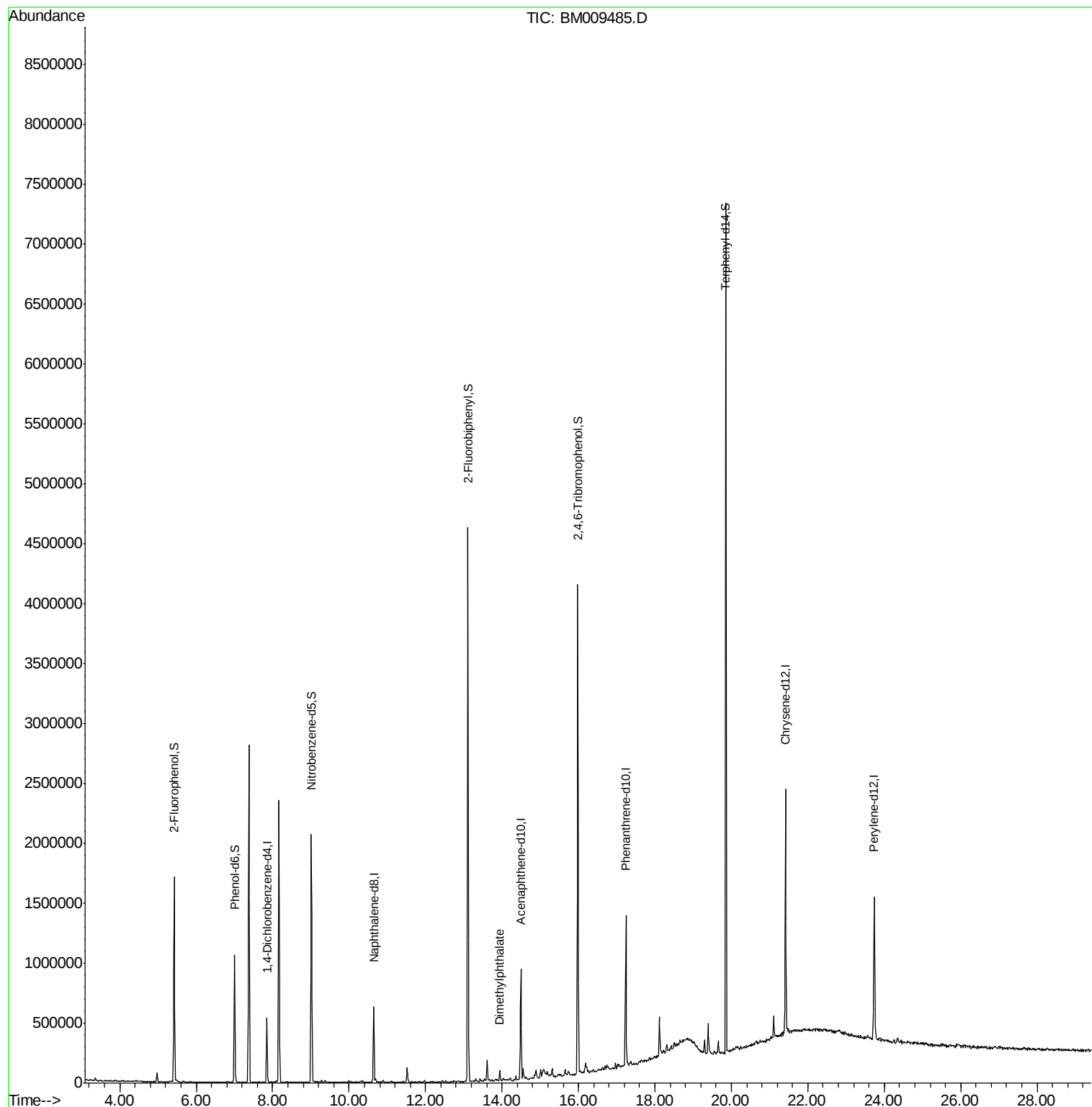
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	118525	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	461404	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	266570	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	671987	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	944353	20.00	ng	-0.01
86) Perylene-d12	23.74	264	875672	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	558598	78.56	ng	-0.01
7) Phenol-d6	7.00	99	491224	50.66	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1172503	95.28	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	601977	181.78	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	2181548	98.61	ng	-0.02
78) Terphenyl-d14	19.86	244	2898286	64.13	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.94	163	47416	2.32	ng	Qvalue # 97

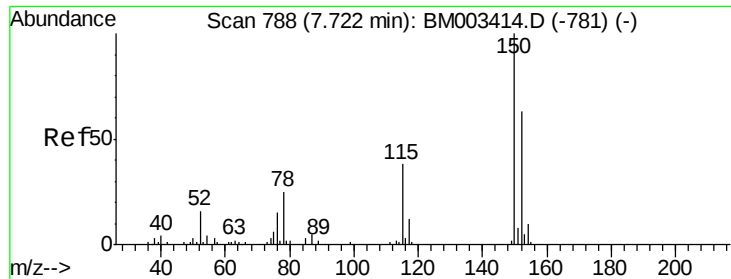
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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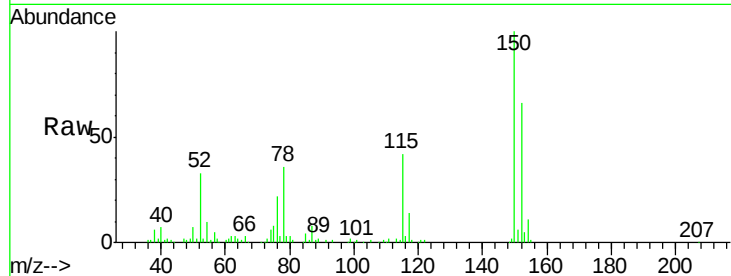


#1

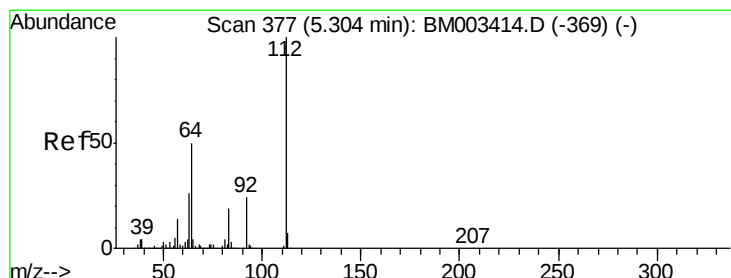
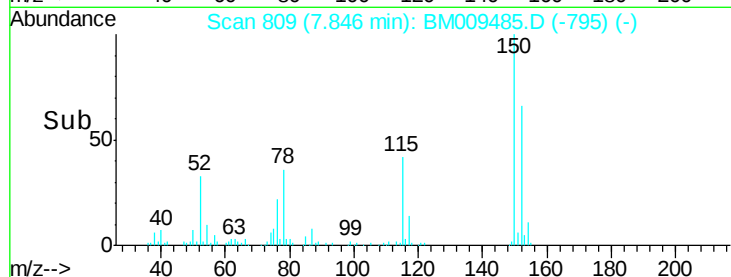
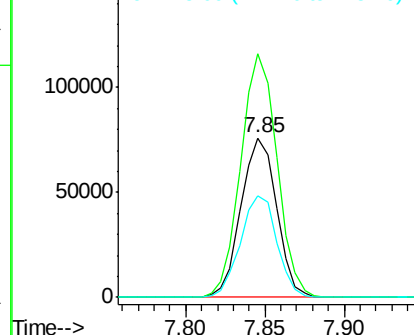
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009485.D
Acq: 31 Mar 2017 21:58

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW25D-GW

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	63.3	43.0	64.4



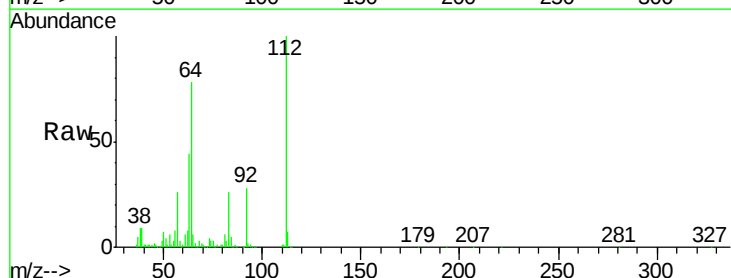
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



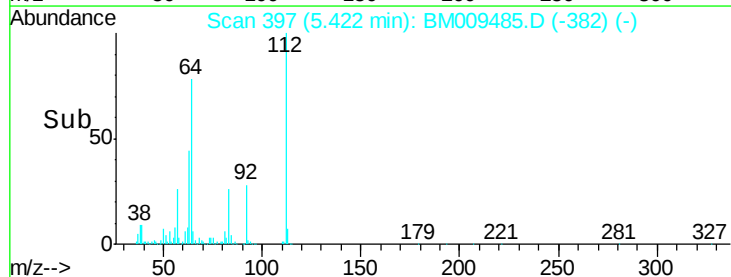
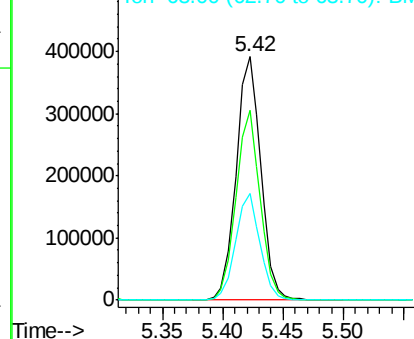
#5

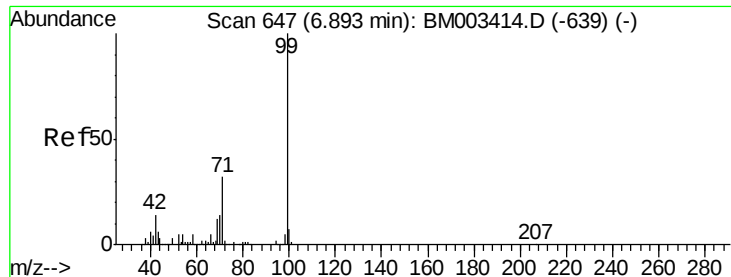
2-Fluorophenol
Concen: 78.56 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009485.D
Acq: 31 Mar 2017 21:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.0	38.6	57.8#
63	43.6	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: 50.66 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009485.D

Acq: 31 Mar 2017 21:58

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW25D-GW

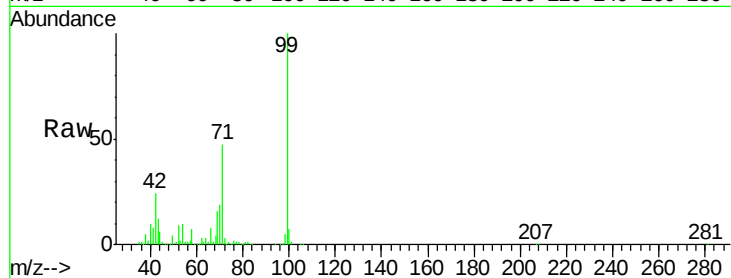
Tot Ion: 99 Resp: 491224

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

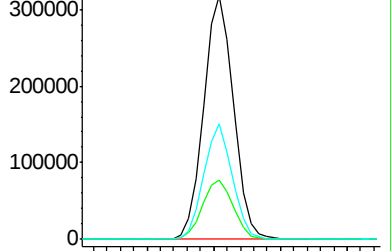
71 47.5 23.4 35.2#



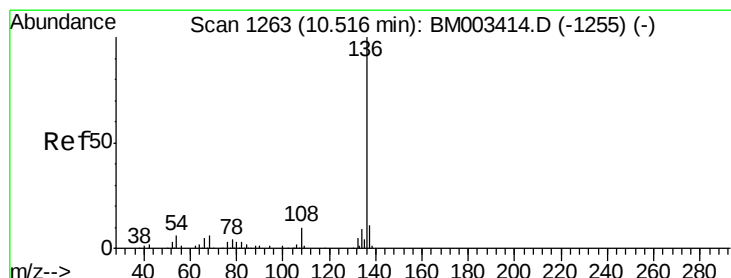
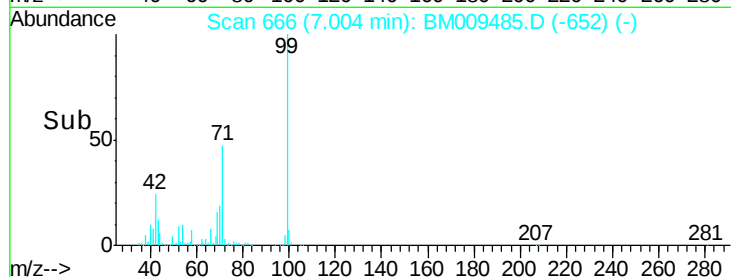
Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009485.D

Acq: 31 Mar 2017 21:58

Tgt Ion: 136 Resp: 461404

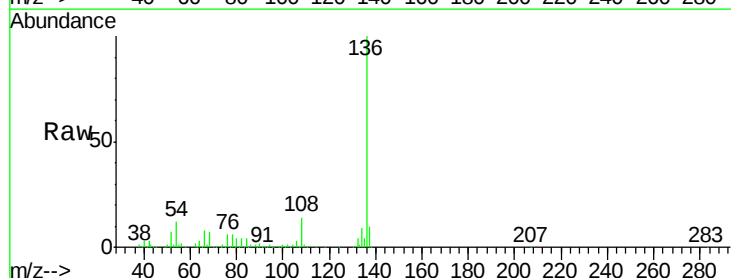
Ion Ratio Lower Upper

136 100

137 9.8 8.7 13.1

54 11.5 4.6 6.8#

68 7.4 3.7 5.5#

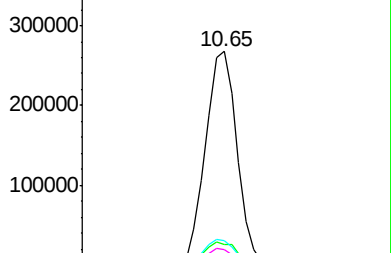


Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

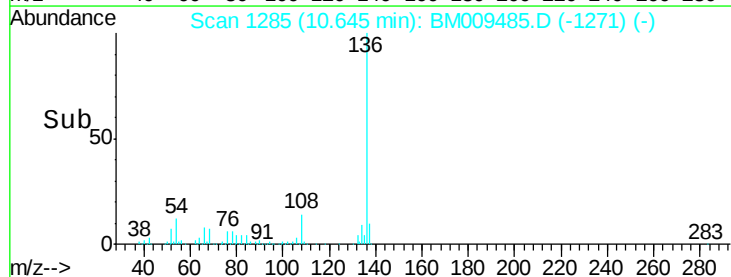
Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

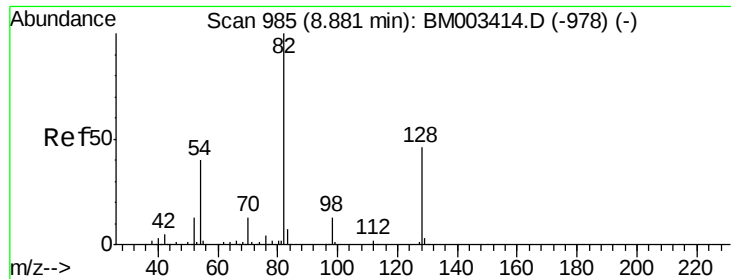
Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)



Time-->

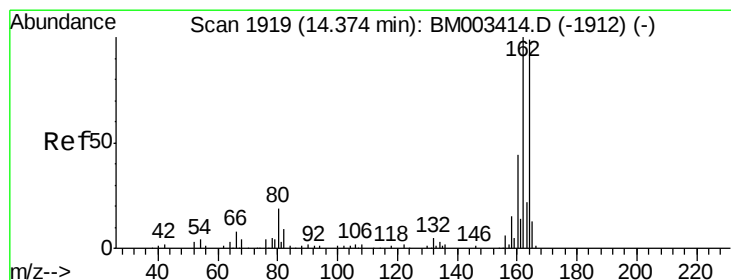
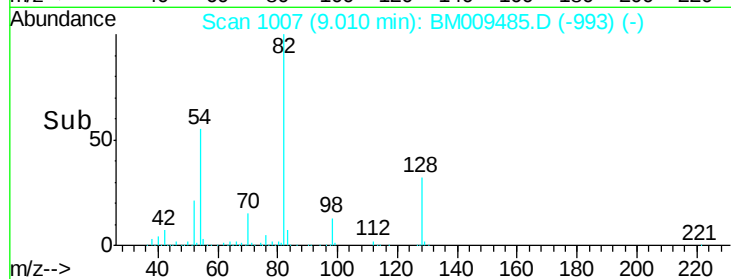
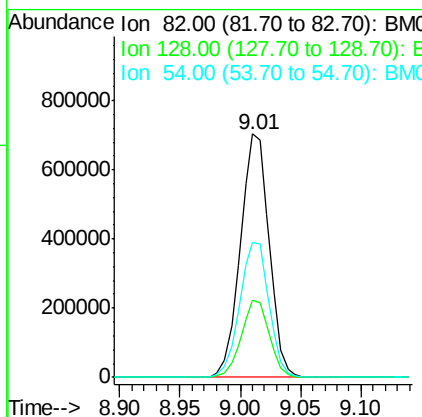
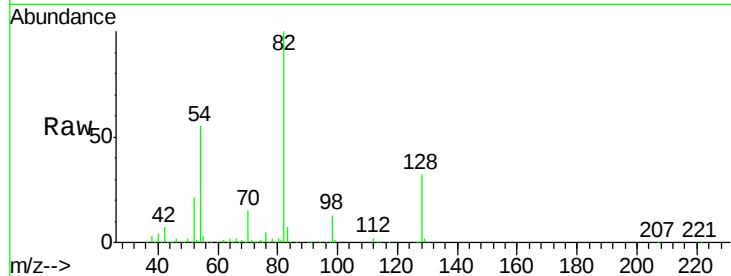




#23
 Nitrobenzene-d5
 Concen: 95.28 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009485.D
 Acq: 31 Mar 2017 21:58

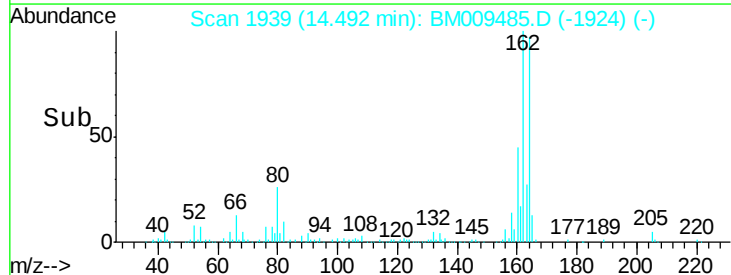
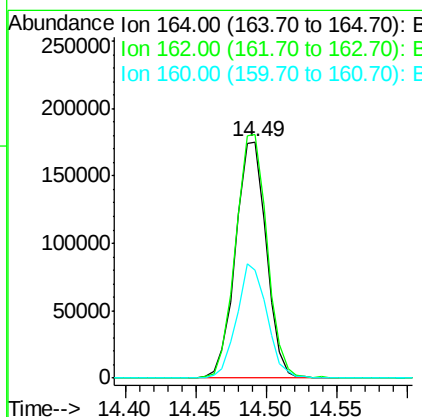
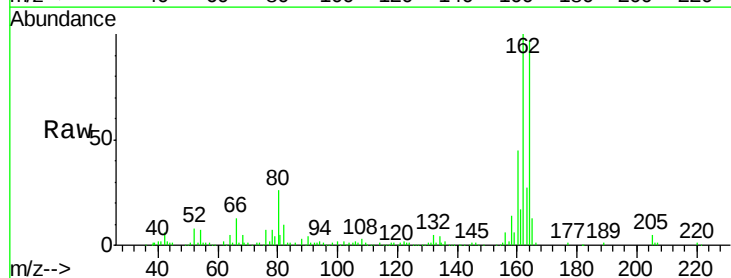
Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW25D-GW

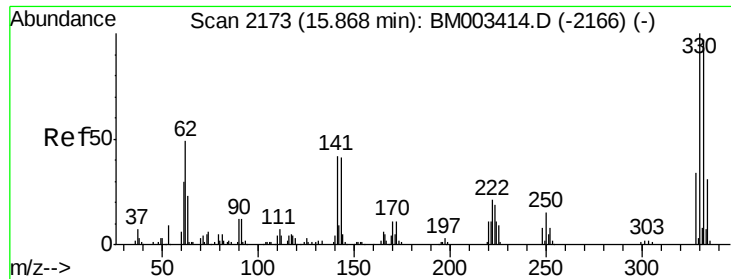
Tot Ion: 82 Resp: 1172503
 Ion Ratio Lower Upper
 82 100
 128 31.6 32.8 49.2#
 54 55.4 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM009485.D
 Acq: 31 Mar 2017 21:58

Tgt Ion:164 Resp: 266570
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.4 123.6
 160 45.9 35.8 53.6

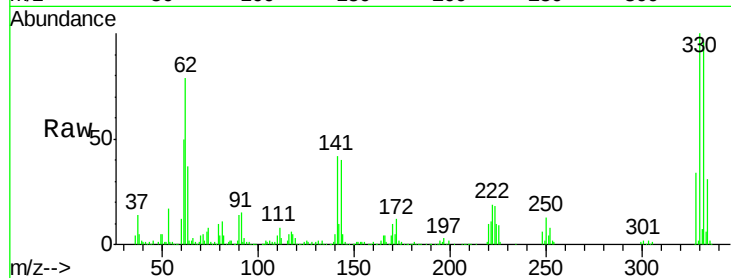




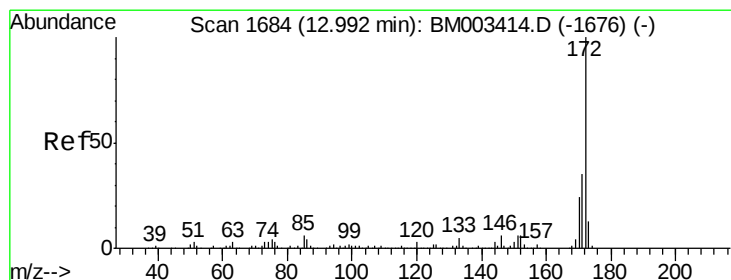
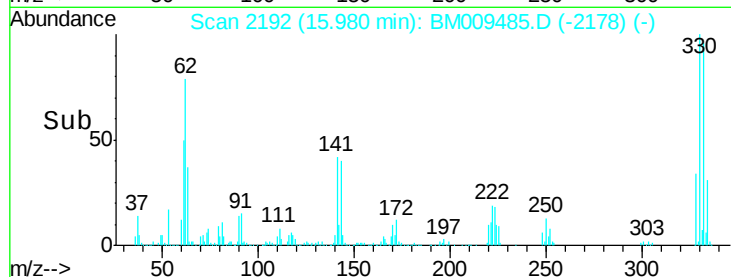
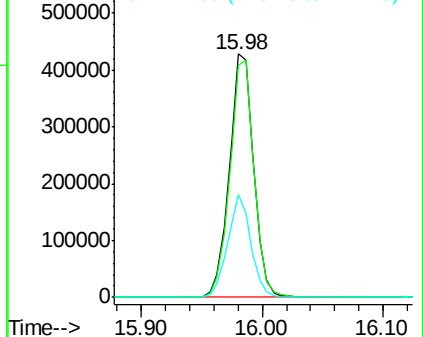
#41
 2,4,6-Tribromophenol
 Concen: 181.78 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009485.D
 Acq: 31 Mar 2017 21:58

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW25D-GW

Tot Ion:330 Resp: 601977
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 40.3 0.0 0.0#

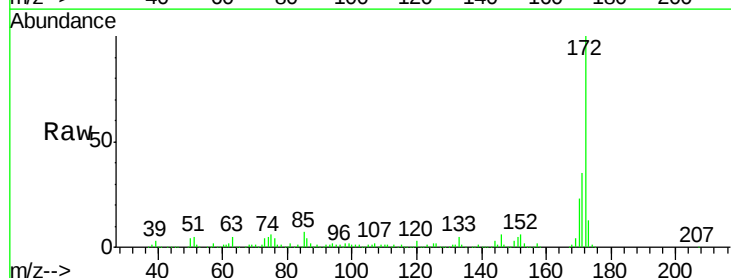


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

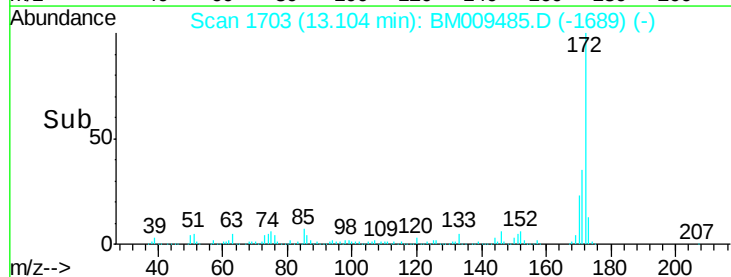
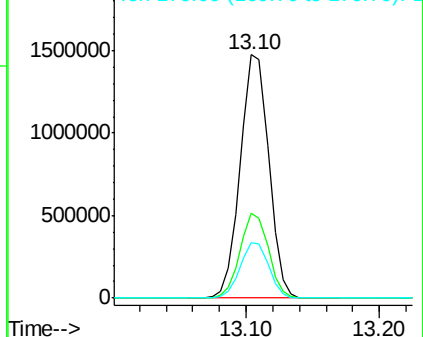


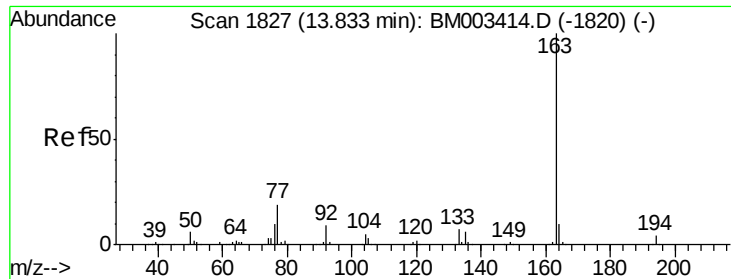
#44
 2-Fluorobiphenyl
 Concen: 98.61 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009485.D
 Acq: 31 Mar 2017 21:58

Tgt Ion:172 Resp: 2181548
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 22.7 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: 2.32 ng

RT: 13.94 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BM009485.D

Acq: 31 Mar 2017 21:58

Instrument :

BNA_M

ClientSampleId :

QNWP8-MW25D-GW

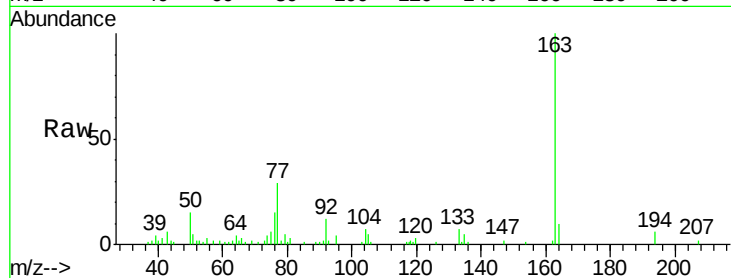
Tot Ion:163 Resp: 47416

Ion Ratio Lower Upper

163 100

194 5.7 2.7 4.1#

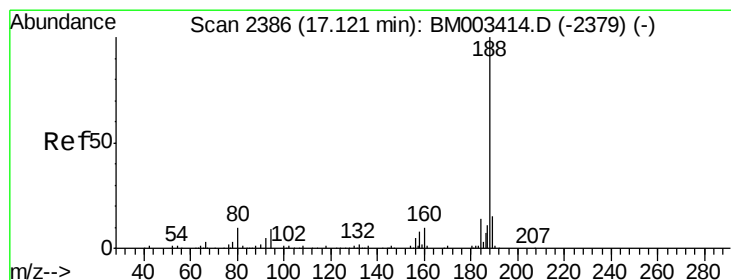
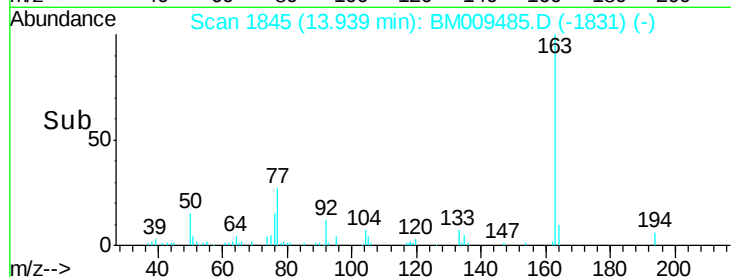
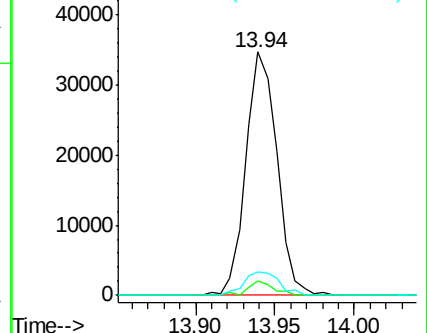
164 9.7 8.2 12.2



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: 20.00 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM009485.D

Acq: 31 Mar 2017 21:58

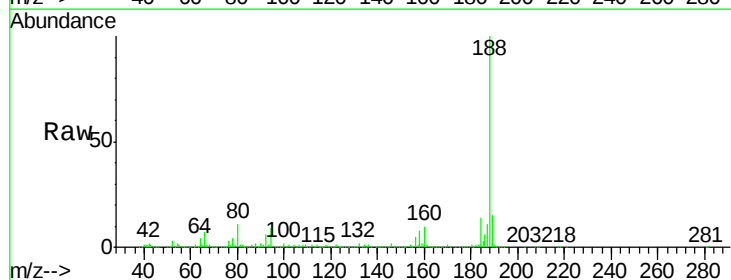
Tgt Ion:188 Resp: 671987

Ion Ratio Lower Upper

188 100

94 9.5 8.7 13.1

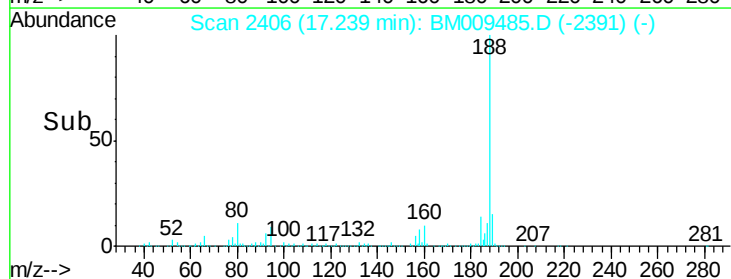
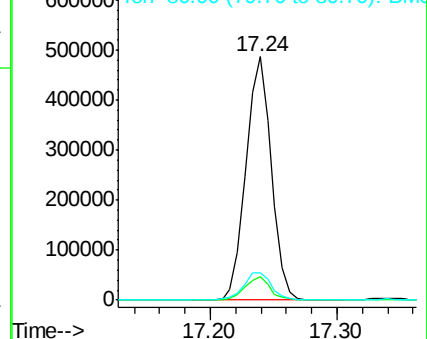
80 11.2 9.3 13.9

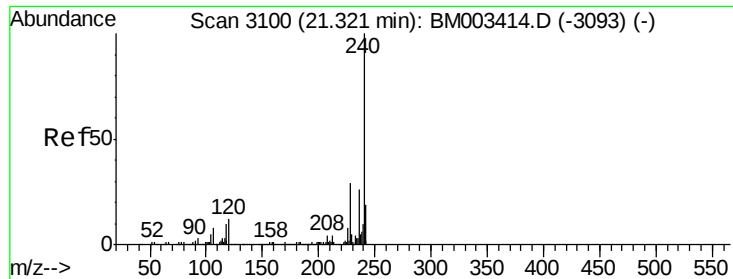


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

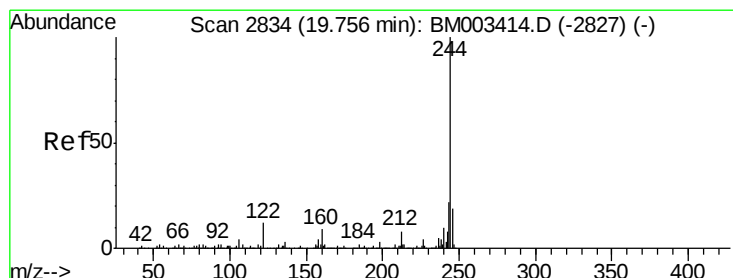
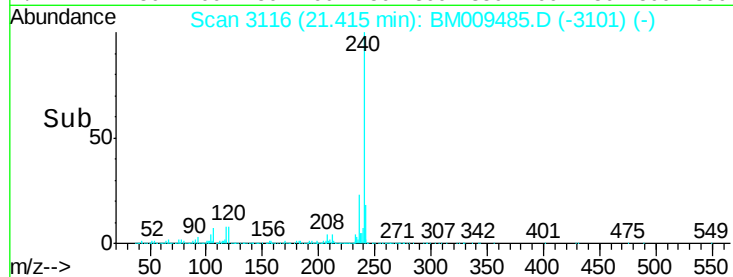
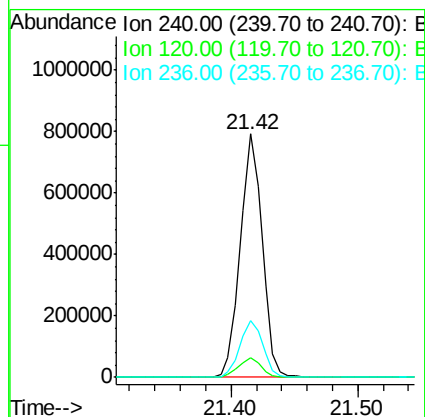
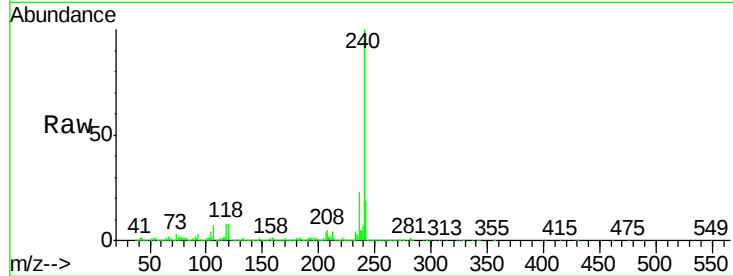




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM009485.D
Acq: 31 Mar 2017 21:58

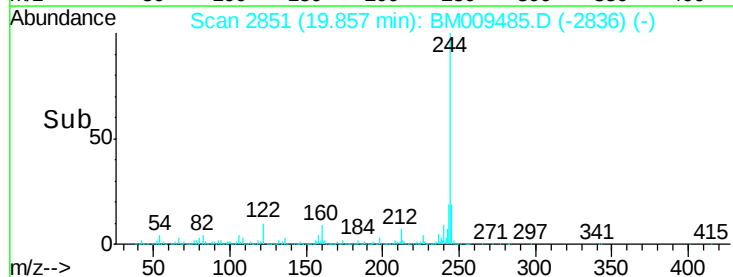
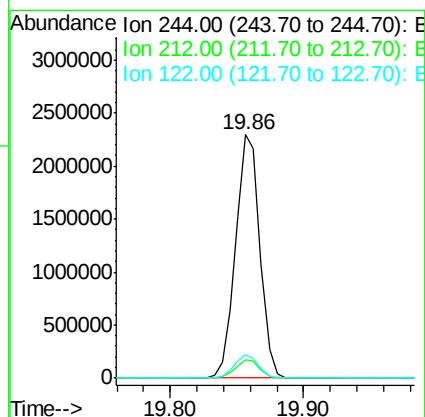
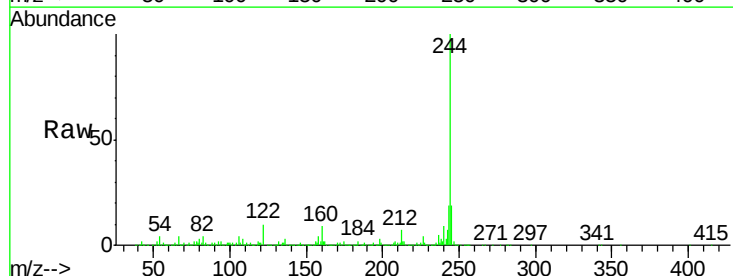
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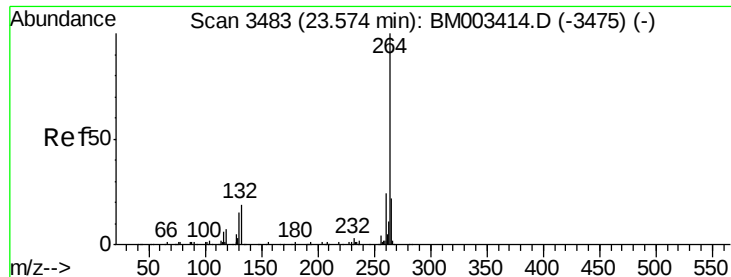
Tot Ion:240 Resp: 944353
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.2#
236 23.1 20.0 30.0



#78
Terphenyl-d14
Concen: 64.13 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009485.D
Acq: 31 Mar 2017 21:58

Tgt Ion:244 Resp: 2898286
Ion Ratio Lower Upper
244 100
212 7.4 4.9 7.3#
122 9.7 6.2 9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM009485.D
Acq: 31 Mar 2017 21:58

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW25D-GW

Tot Ion:264 Resp: 875672
Ion Ratio Lower Upper
264 100
260 22.5 18.6 27.8
265 20.6 17.3 25.9

