

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033017\
 Data File : BM009471.D
 Acq On : 31 Mar 2017 05:38
 Operator : SJ/MA
 Sample : I2417-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-6(1.5-2)

Quant Time: Mar 31 13:26:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

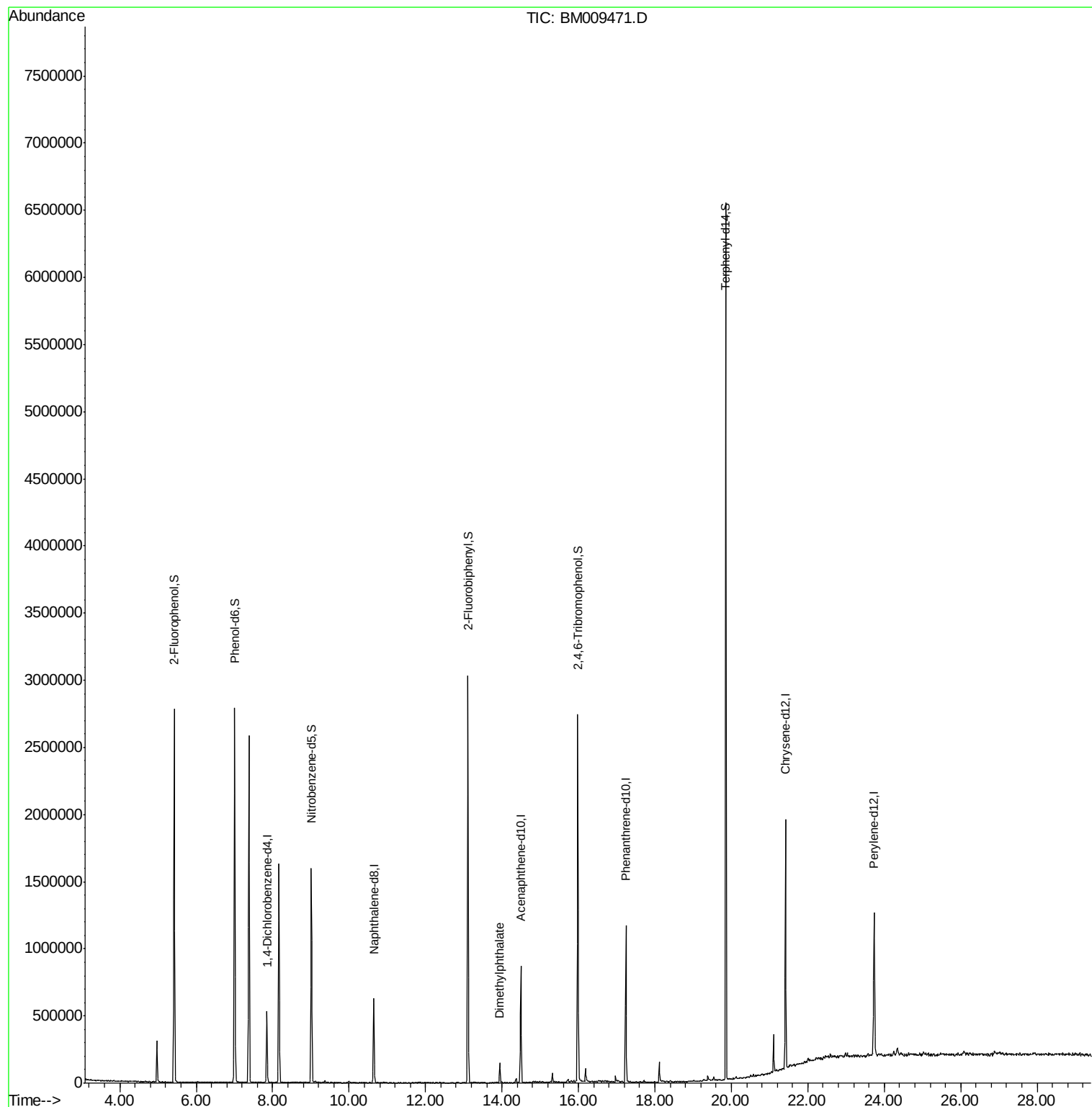
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	113406	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	445708	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	252373	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	622481	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	825965	20.00	ng	-0.01
86) Perylene-d12	23.74	264	794282	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	898854	132.11	ng	-0.01
7) Phenol-d6	7.00	99	1300121	140.13	ng	-0.02
23) Nitrobenzene-d5	9.01	82	901879	75.87	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	384679	122.70	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	1415865	67.60	ng	-0.02
78) Terphenyl-d14	19.86	244	2380702	60.23	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.95	163	84299	4.35	ng	Qvalue 100

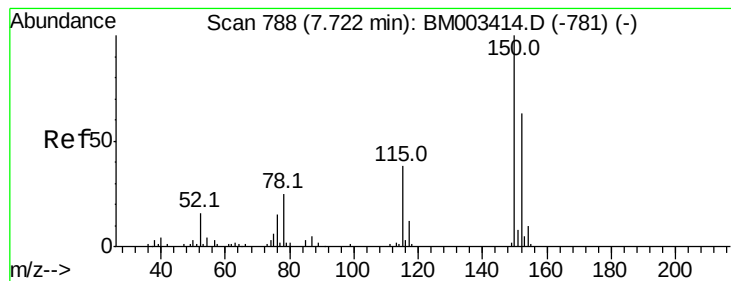
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
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SW-6(1.5-2)

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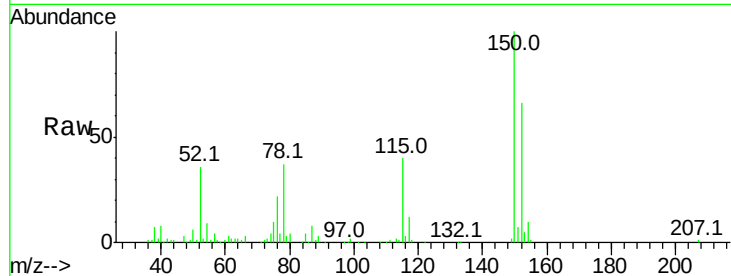


#1

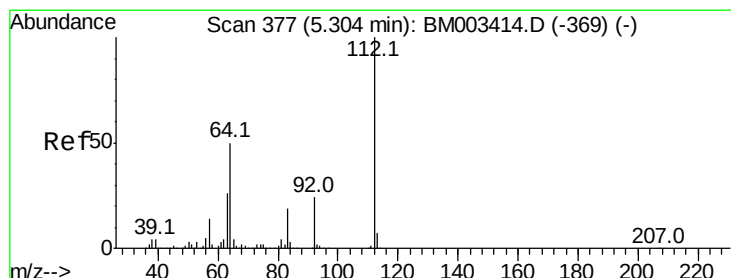
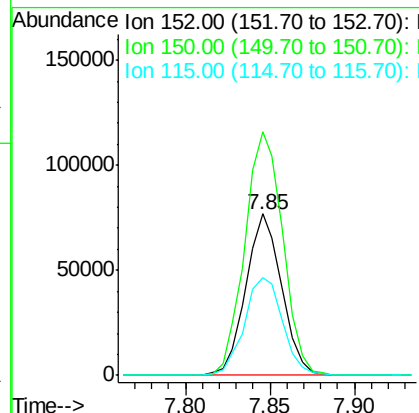
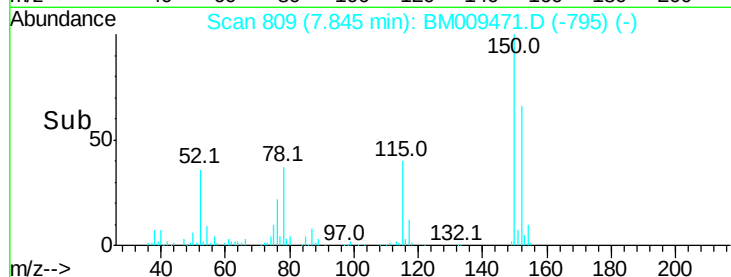
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

Instrument :
BNA_M
ClientSampleId :
SW-6(1.5-2)

Tot Ion:152 Resp: 113406
Ion Ratio Lower Upper
152 100
150 150.7 119.5 179.3
115 60.7 43.0 64.4



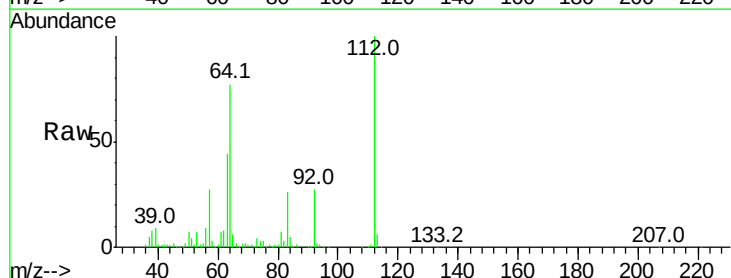
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



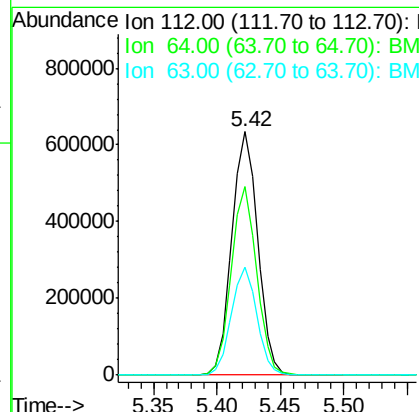
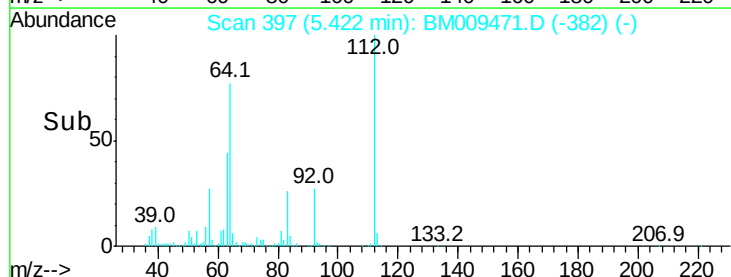
#5

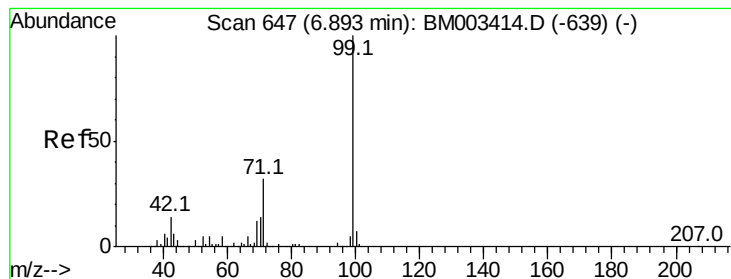
2-Fluorophenol
Concen: 132.11 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

Tgt Ion:112 Resp: 898854
Ion Ratio Lower Upper
112 100
64 77.4 38.6 57.8#
63 44.1 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: 140.13 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009471.D

Acq: 31 Mar 2017 05:38

Instrument :

BNA_M

ClientSampled :

SW-6(1.5-2)

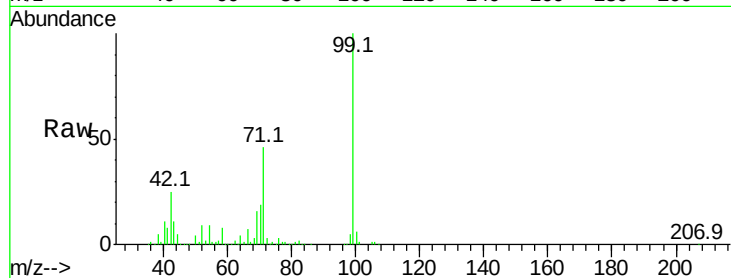
Tot Ion: 99 Resp: 1300121

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

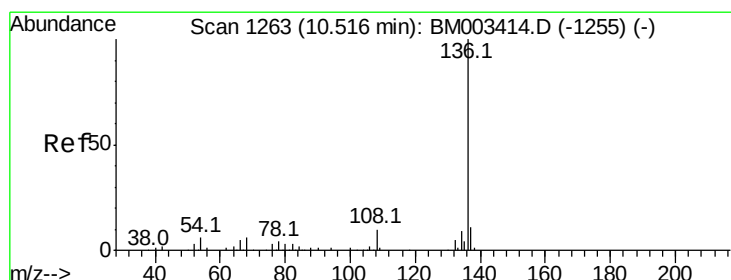
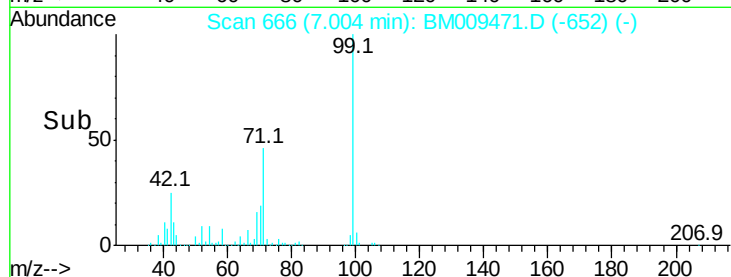
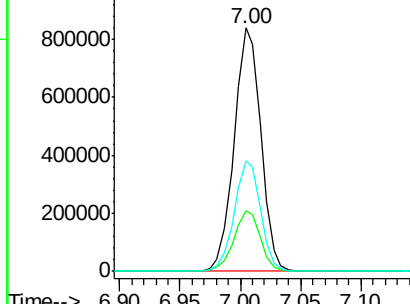
71 45.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009471.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009471.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009471.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009471.D

Acq: 31 Mar 2017 05:38

Tgt Ion: 136 Resp: 445708

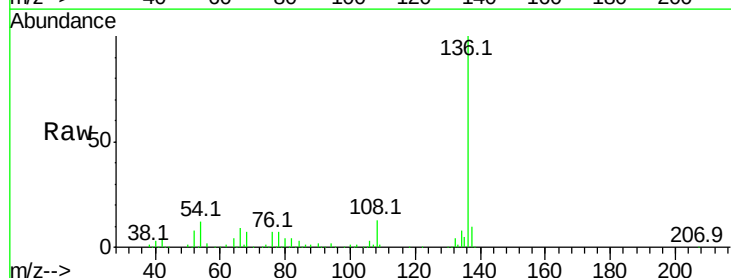
Ion Ratio Lower Upper

136 100

137 9.9 8.7 13.1

54 12.2 4.6 6.8#

68 6.6 3.7 5.5#

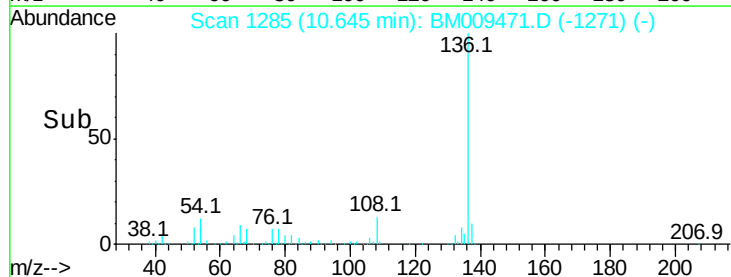
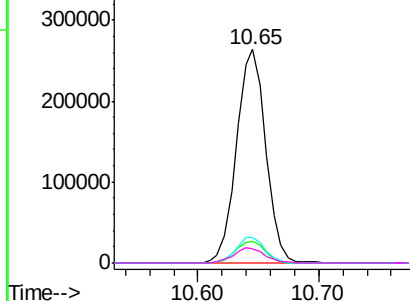


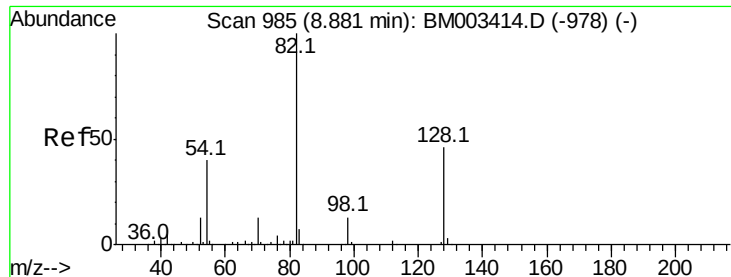
Abundance Ion 136.00 (135.70 to 136.70): BM009471.D (-1271) (-)

Ion 137.00 (136.70 to 137.70): BM009471.D (-1271) (-)

Ion 54.00 (53.70 to 54.70): BM009471.D (-1271) (-)

Ion 68.00 (67.70 to 68.70): BM009471.D (-1271) (-)

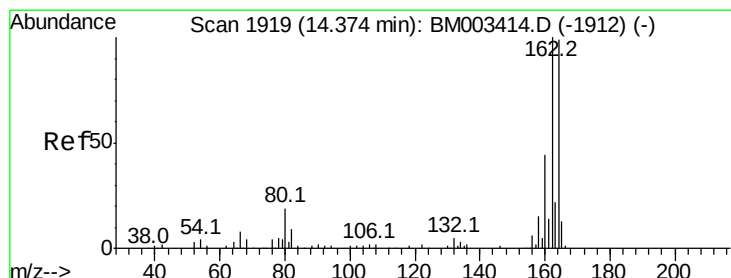
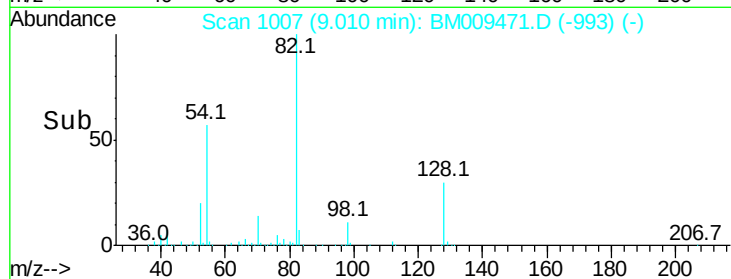
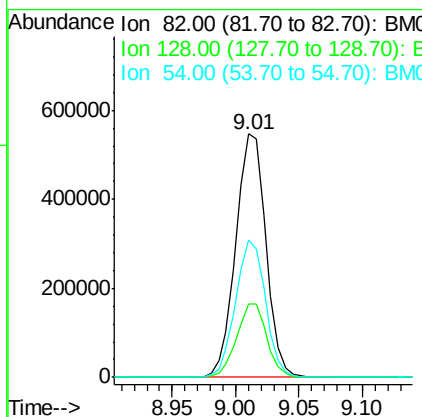
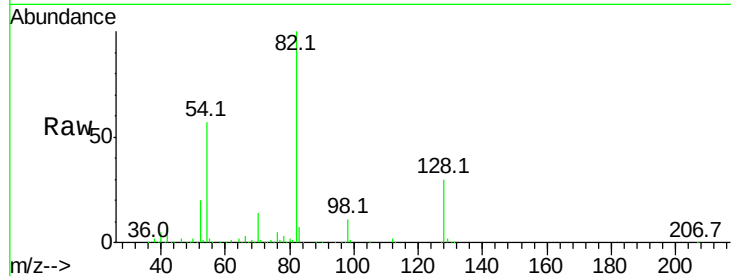




#23
Nitrobenzene-d5
Concen: 75.87 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

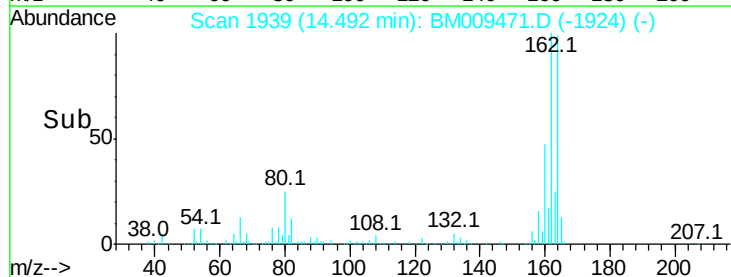
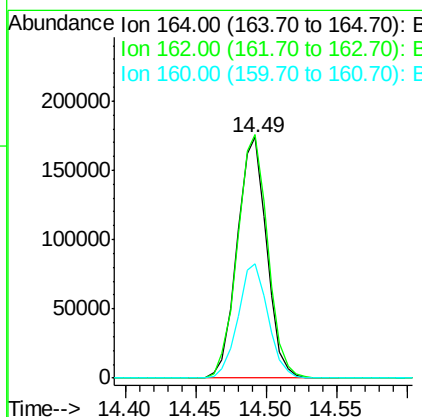
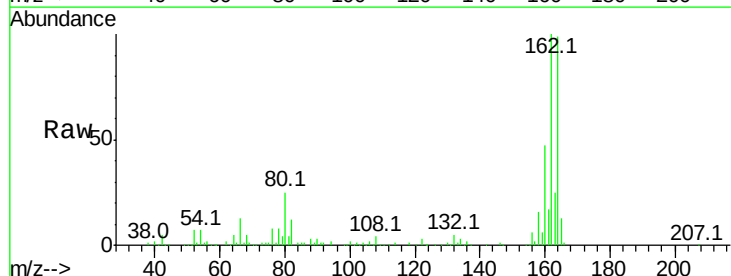
Instrument :
BNA_M
ClientSampleId :
SW-6(1.5-2)

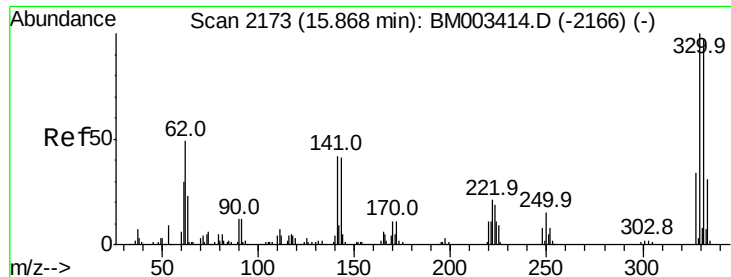
Tot Ion: 82 Resp: 901879
Ion Ratio Lower Upper
82 100
128 30.2 32.8 49.2#
54 56.7 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

Tgt Ion:164 Resp: 252373
Ion Ratio Lower Upper
164 100
162 101.1 82.4 123.6
160 47.4 35.8 53.6

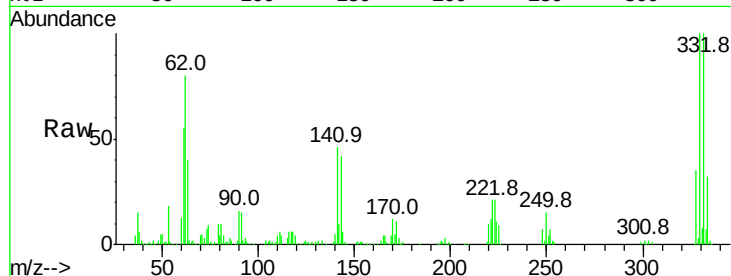




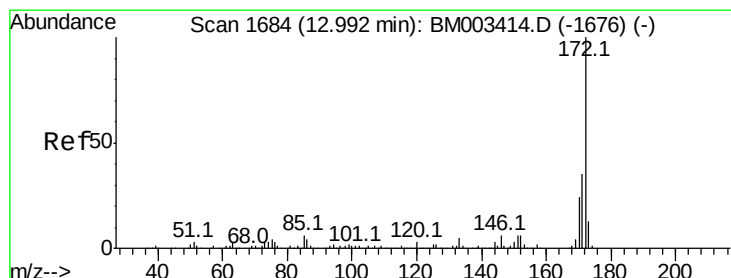
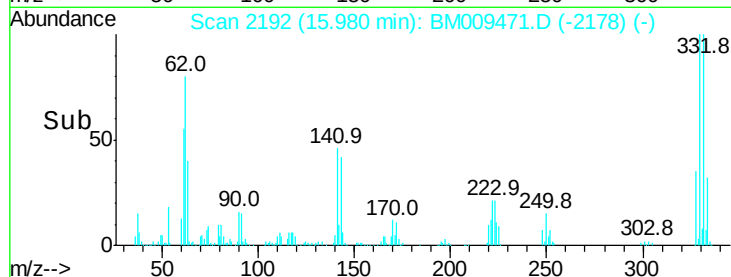
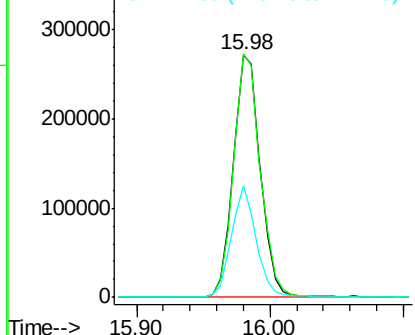
#41
 2,4,6-Tribromophenol
 Concen: 122.70 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009471.D
 Acq: 31 Mar 2017 05:38

Instrument :
 BNA_M
 ClientSampleId :
 SW-6(1.5-2)

Tot Ion:330 Resp: 384679
 Ion Ratio Lower Upper
 330 100
 332 99.6 0.0 0.0#
 141 42.8 0.0 0.0#

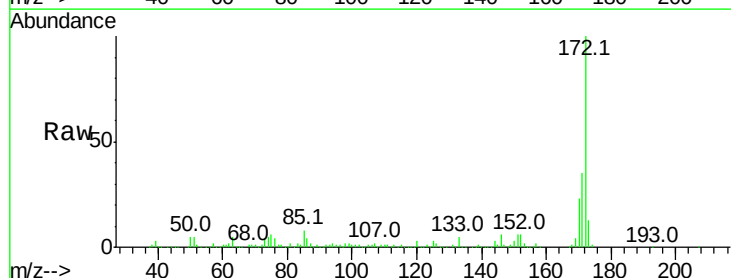


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

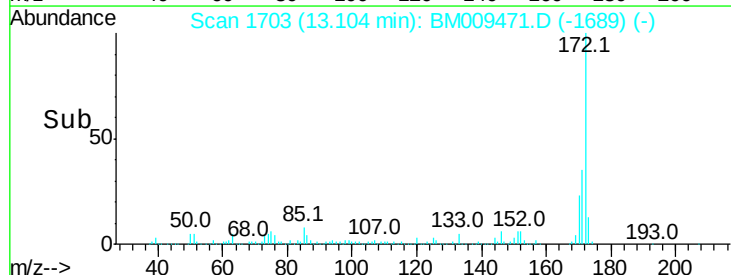
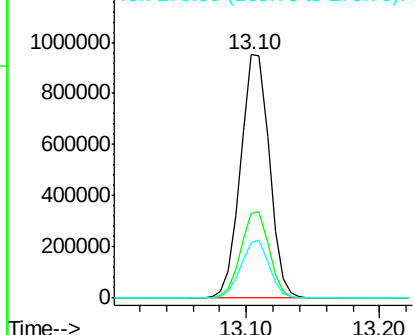


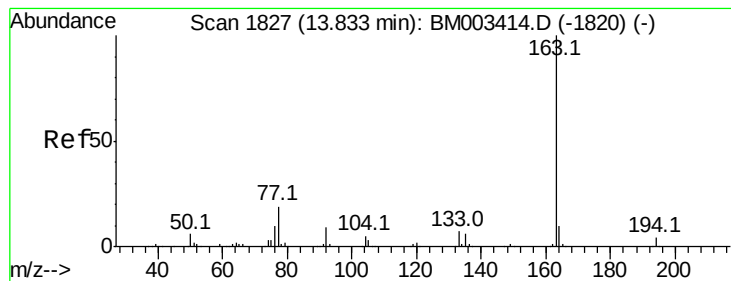
#44
 2-Fluorobiphenyl
 Concen: 67.60 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009471.D
 Acq: 31 Mar 2017 05:38

Tgt Ion:172 Resp: 1415865
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 22.6 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: 4.35 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009471.D

Acq: 31 Mar 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SW-6(1.5-2)

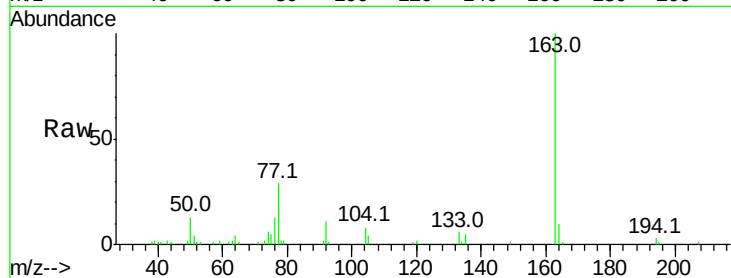
Tot Ion:163 Resp: 84299

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

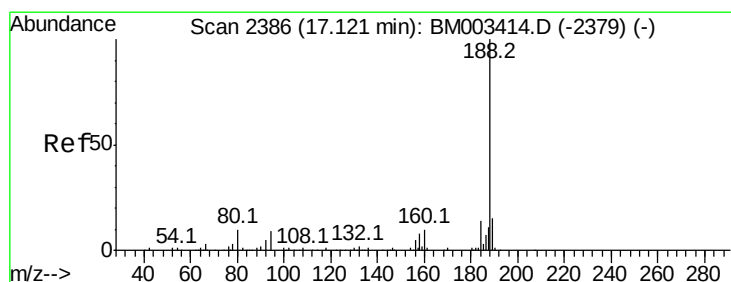
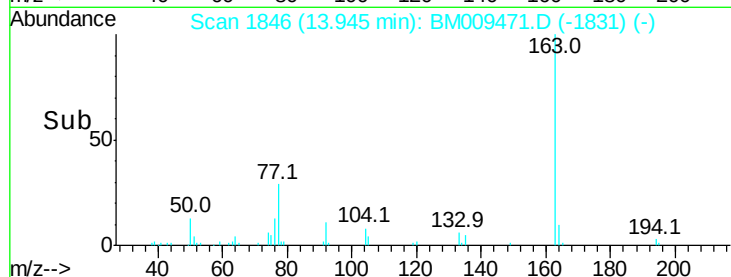
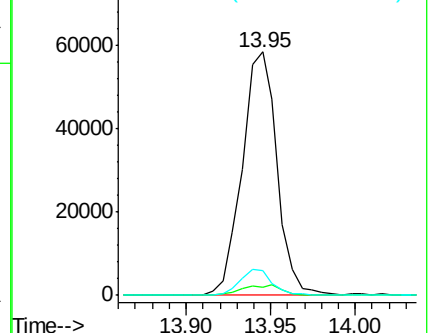
164 10.2 8.2 12.2



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: BM009471.D

Acq: 31 Mar 2017 05:38

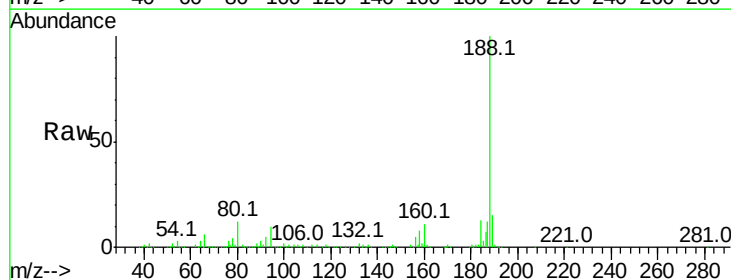
Tgt Ion:188 Resp: 622481

Ion Ratio Lower Upper

188 100

94 9.8 8.7 13.1

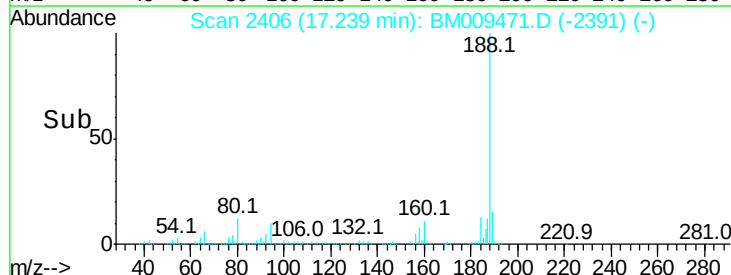
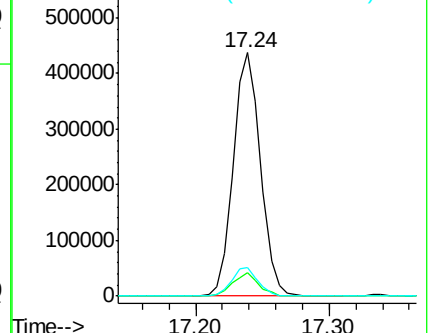
80 11.7 9.3 13.9

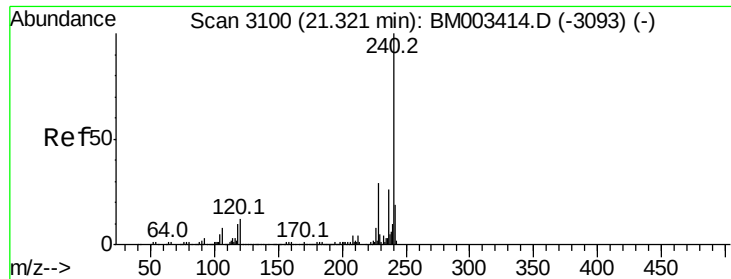


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM009471.D

Acq: 31 Mar 2017 05:38

Instrument :

BNA_M

ClientSampleId :

SW-6(1.5-2)

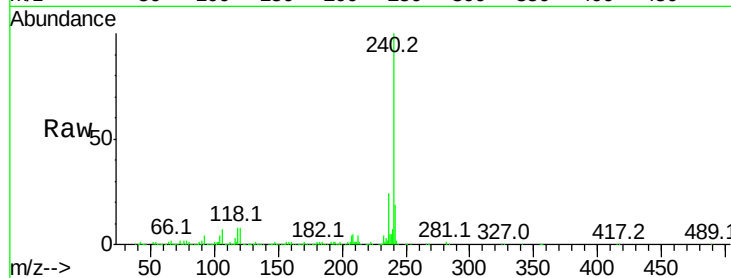
Tot Ion:240 Resp: 825965

Ion Ratio Lower Upper

240 100

120 8.0 8.2 12.2#

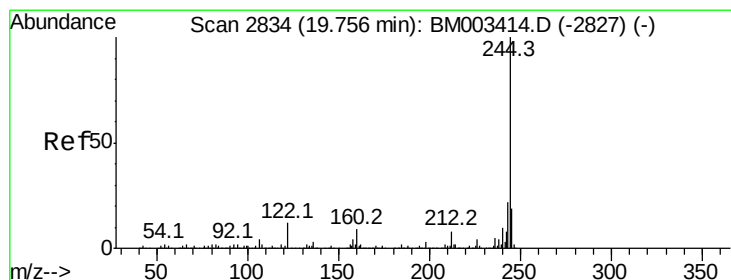
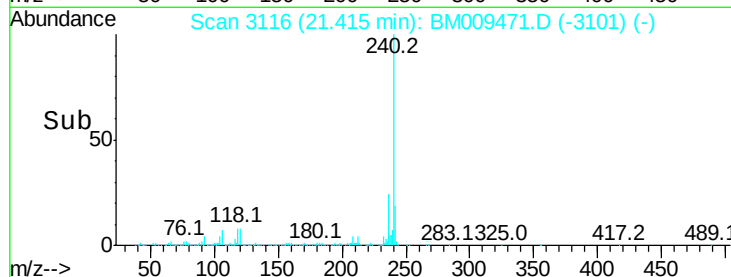
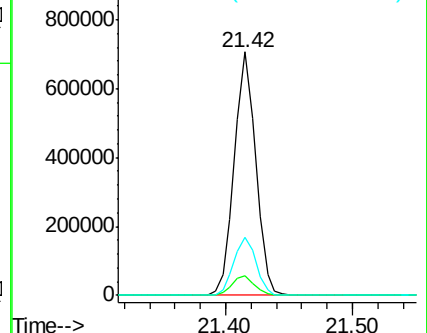
236 24.1 20.0 30.0



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



#78

Terphenyl-d14

Concen: 60.23 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009471.D

Acq: 31 Mar 2017 05:38

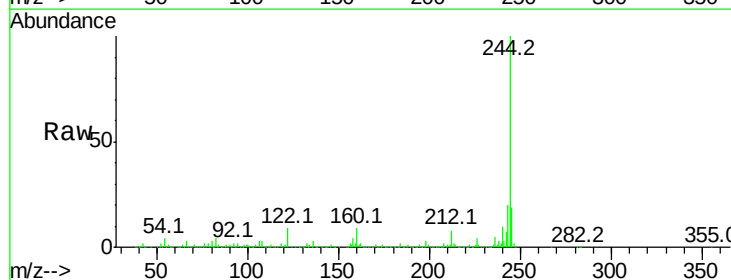
Tgt Ion:244 Resp: 2380702

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

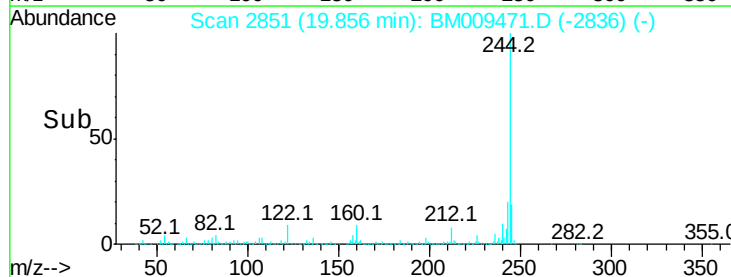
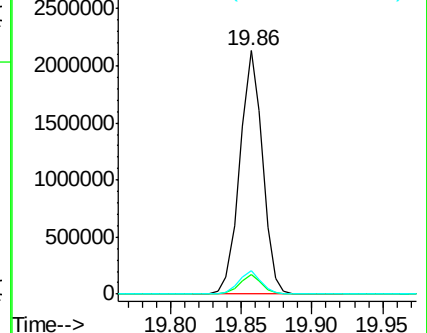
122 9.4 6.2 9.4#

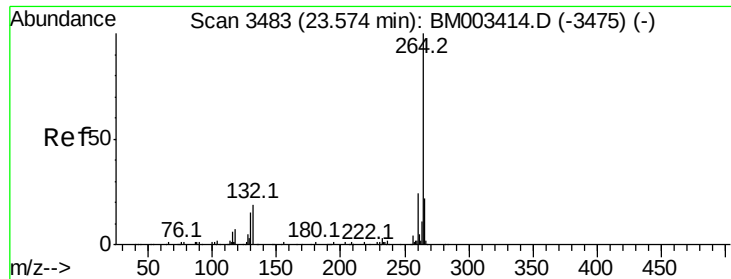


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

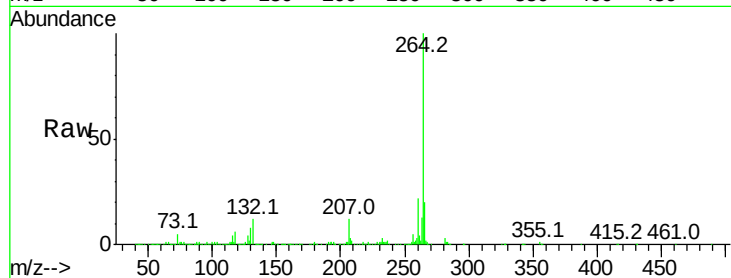




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

Instrument :
BNA_M
ClientSampleId :
SW-6(1.5-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	20.2	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

