

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003421.D
 Acq On : 09 Dec 2015 20:18
 Operator : UM/IZ
 Sample : PB87163BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87163BL

Quant Time: Dec 10 00:24:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	59073	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	243362	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	128972	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	269655	20.00	ng	0.00
75) Chrysene-d12	21.32	240	268492	20.00	ng	0.00
86) Perylene-d12	23.57	264	261989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	328869	98.98	ng	0.00
7) Phenol-d6	6.89	99	423707	91.83	ng	0.00
23) Nitrobenzene-d5	8.88	82	239110	60.92	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	109546	85.05	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	605822	64.00	ng	0.00
78) Terphenyl-d14	19.76	244	670464	58.89	ng	0.00

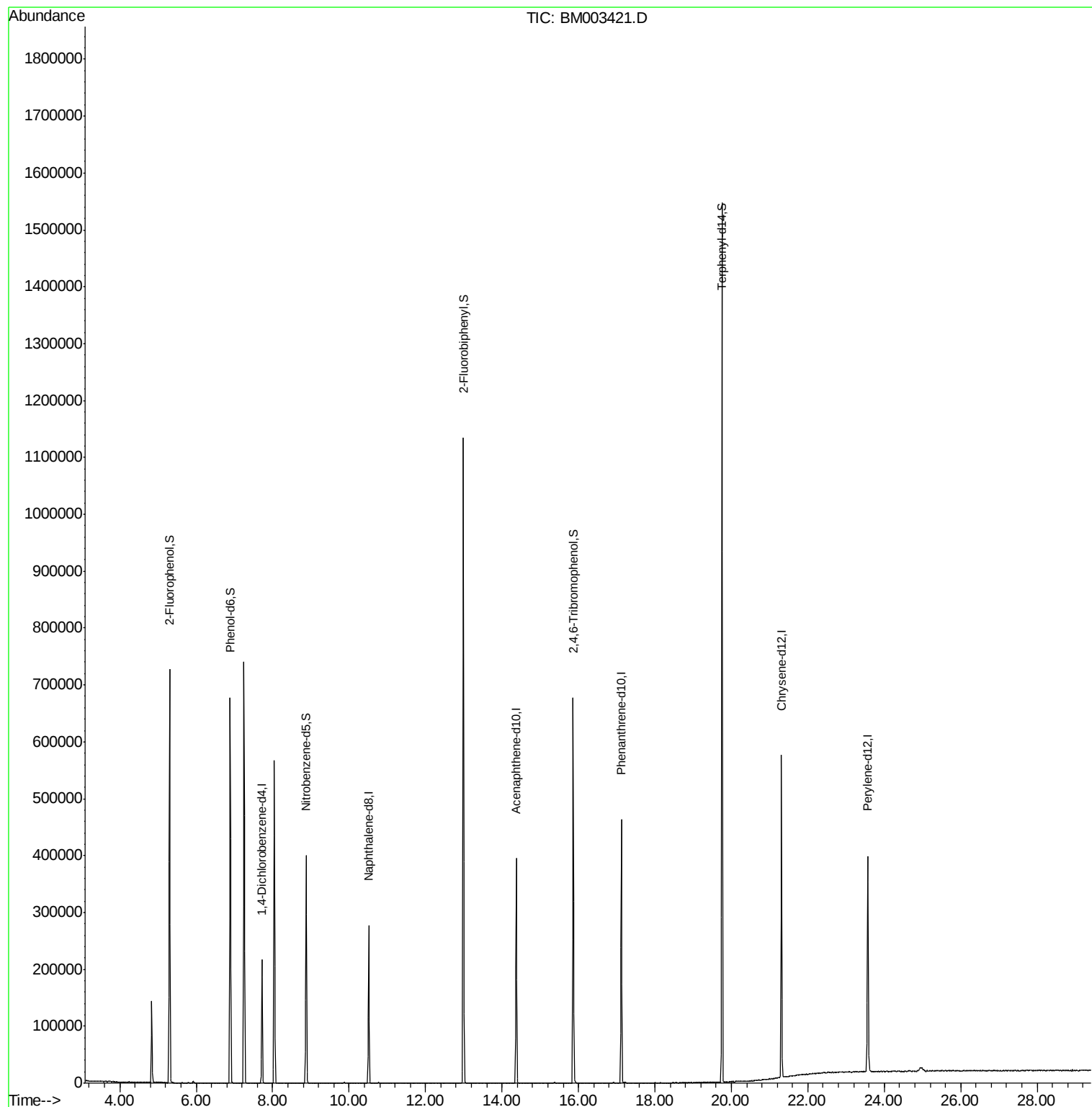
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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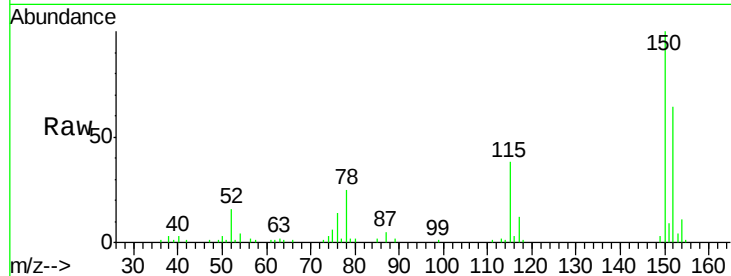




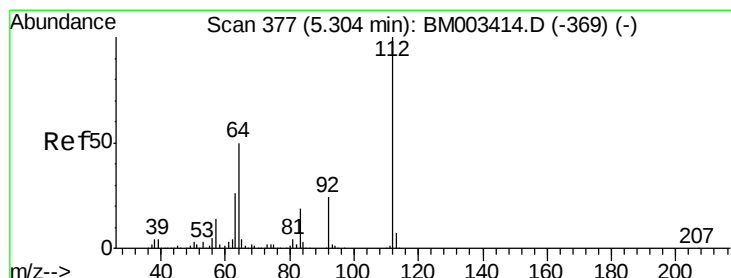
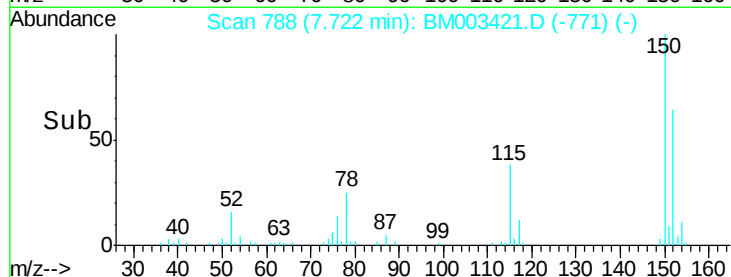
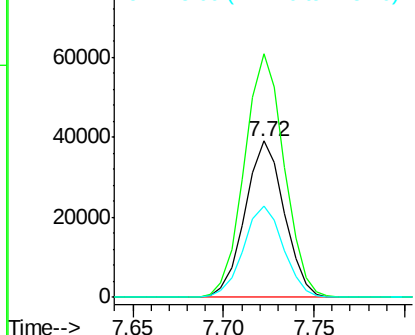
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BM003421.D
 Acq: 09 Dec 2015 20:18

Instrument :
 BNA_M
 ClientSampleId :
 PB87163BL

Tgt Ion:152 Resp: 59073
 Ion Ratio Lower Upper
 152 100
 150 155.9 119.5 179.3
 115 58.5 43.0 64.4

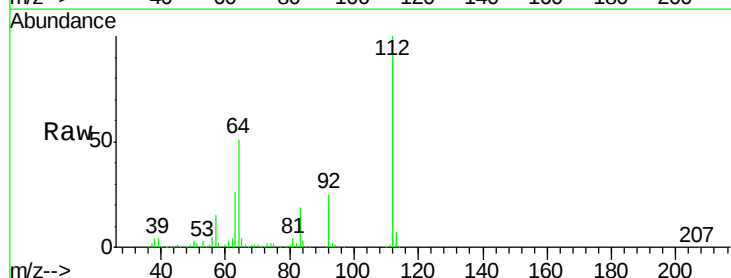


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

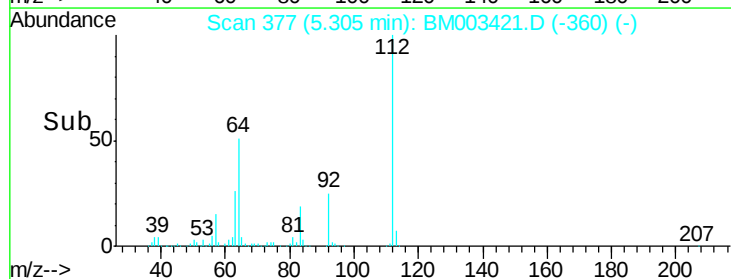
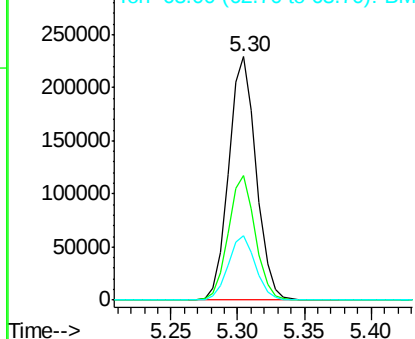


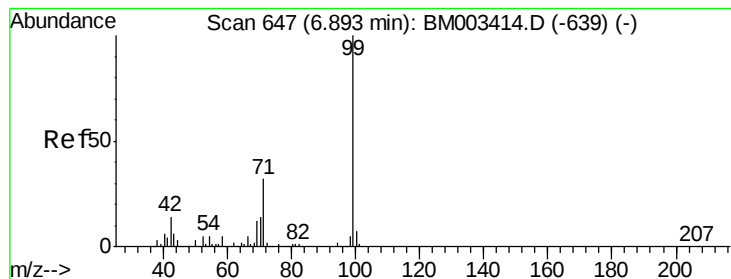
#5
 2-Fluorophenol
 Concen: 98.98 ng
 RT: 5.30 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BM003421.D
 Acq: 09 Dec 2015 20:18

Tgt Ion:112 Resp: 328869
 Ion Ratio Lower Upper
 112 100
 64 51.0 38.6 57.8
 63 26.4 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: 91.83 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM003421.D

Acq: 09 Dec 2015 20:18

Instrument :

BNA_M

ClientSampleId :

PB87163BL

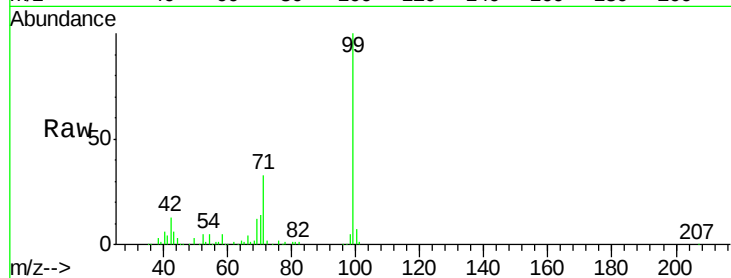
Tgt Ion: 99 Resp: 423707

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

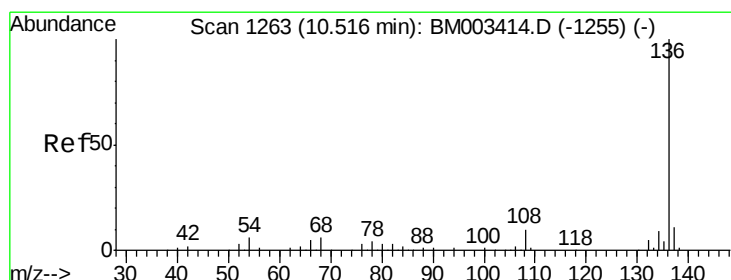
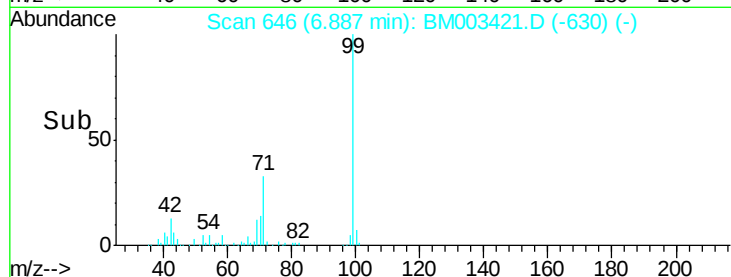
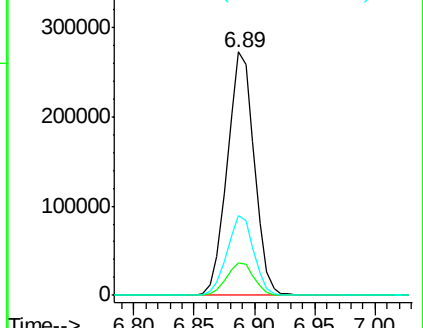
71 32.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003421.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003421.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003421.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM003421.D

Acq: 09 Dec 2015 20:18

Tgt Ion: 136 Resp: 243362

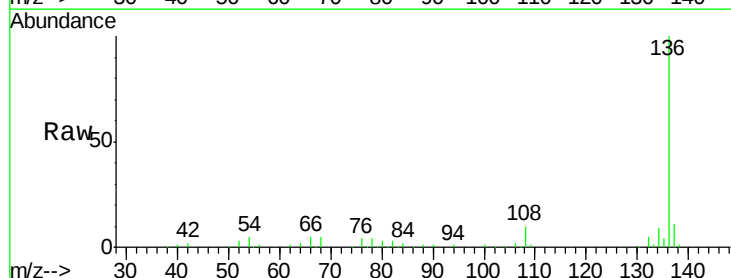
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 5.5 4.6 6.8

68 5.4 3.7 5.5

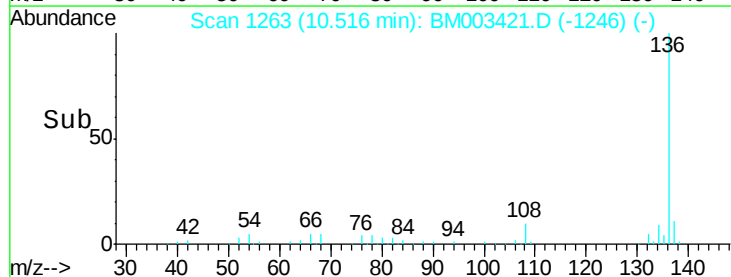
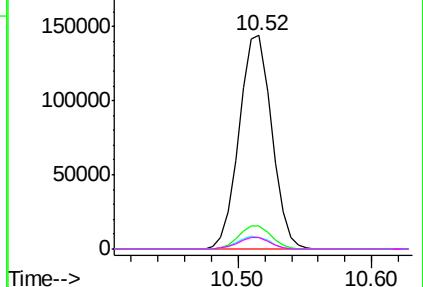


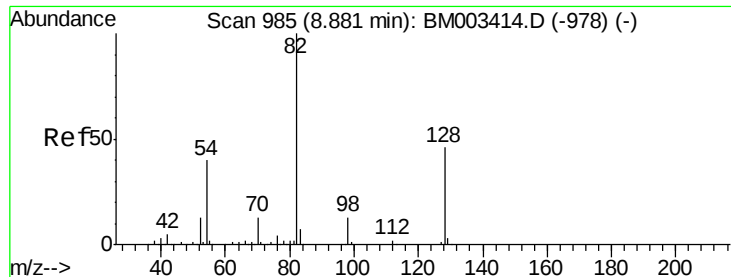
Abundance Ion 136.00 (135.70 to 136.70): BM003421.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003421.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003421.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003421.D (-1246) (-)

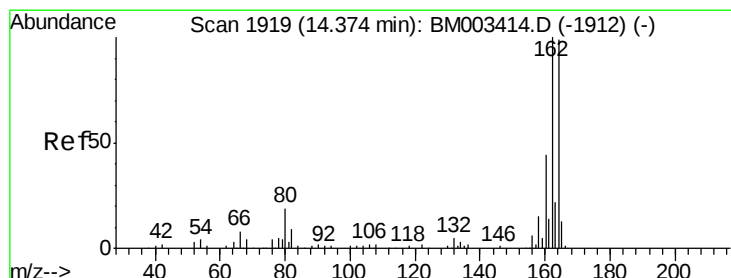
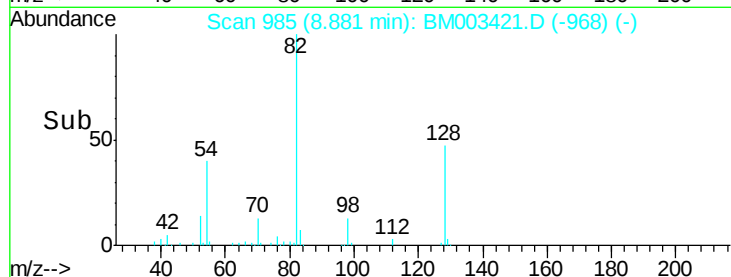
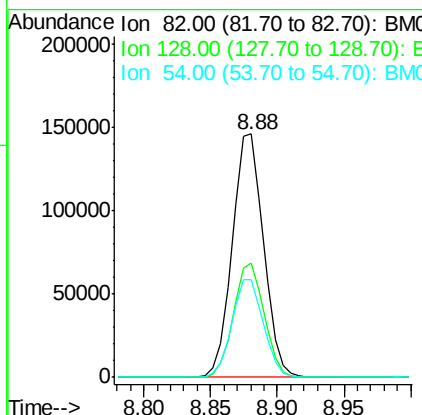
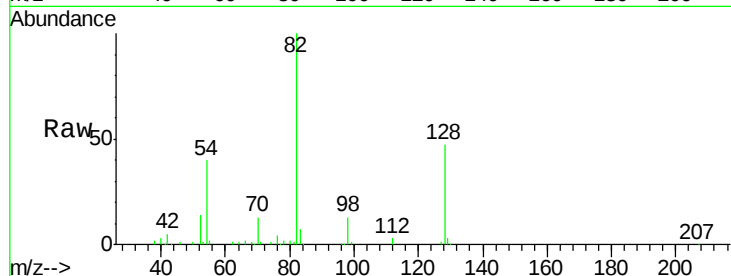




#23
Nitrobenzene-d5
Concen: 60.92 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003421.D
Acq: 09 Dec 2015 20:18

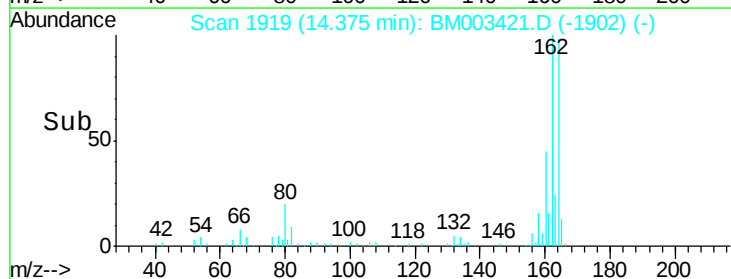
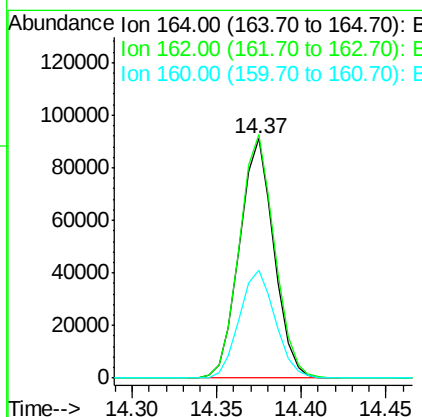
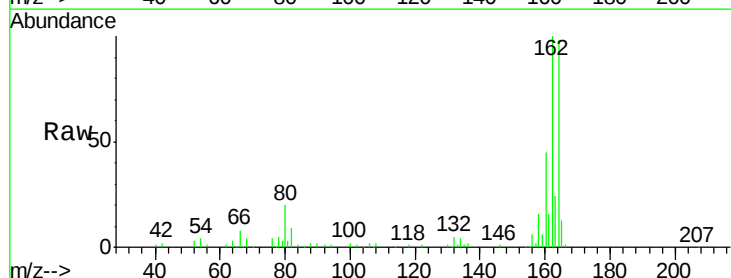
Instrument :
BNA_M
ClientSampleId :
PB87163BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	32.8	49.2
54	40.1	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003421.D
Acq: 09 Dec 2015 20:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	45.3	35.8	53.6

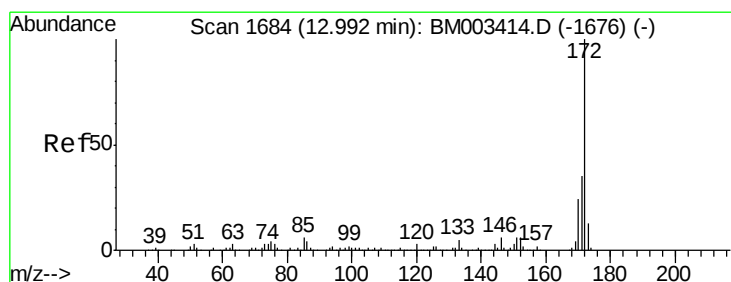
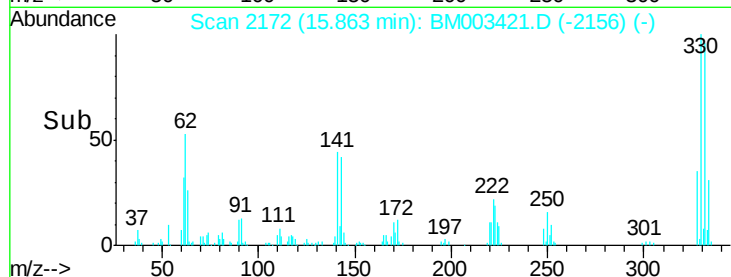
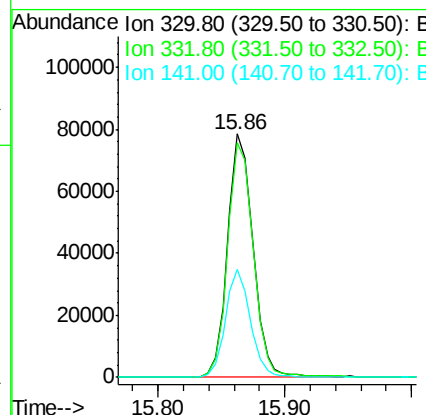
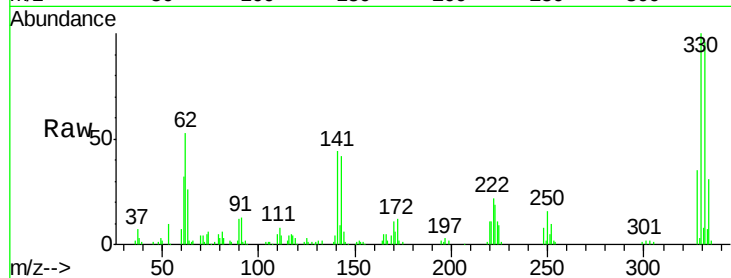




#41
 2,4,6-Tribromophenol
 Concen: 85.05 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM003421.D
 Acq: 09 Dec 2015 20:18

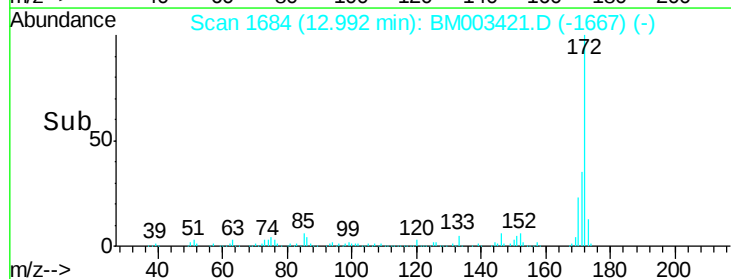
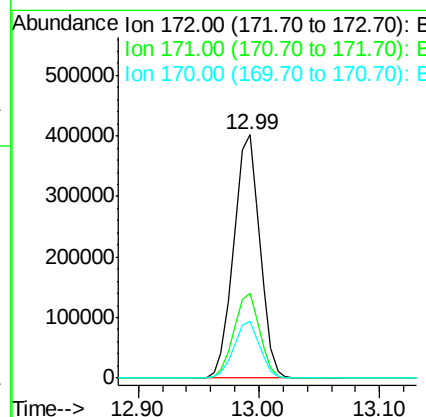
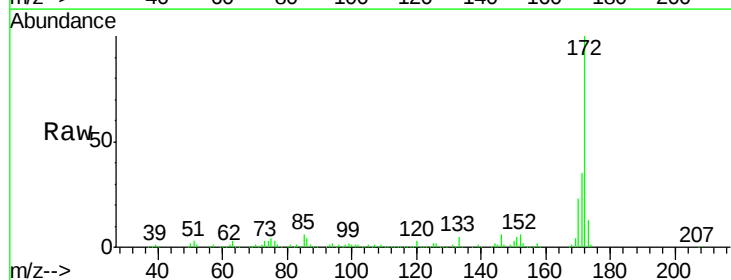
Instrument :
 BNA_M
 ClientSampleId :
 PB87163BL

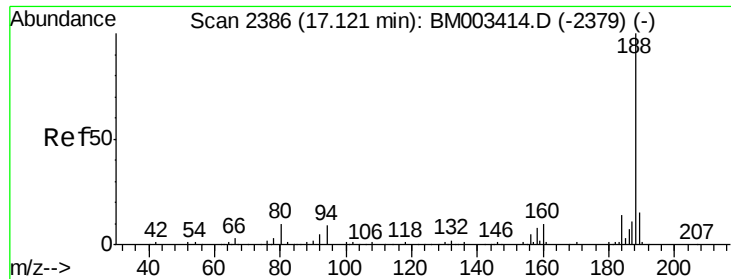
Tgt Ion:330 Resp: 109546
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 43.4 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 64.00 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003421.D
 Acq: 09 Dec 2015 20:18

Tgt Ion:172 Resp: 605822
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.2 18.8 28.2

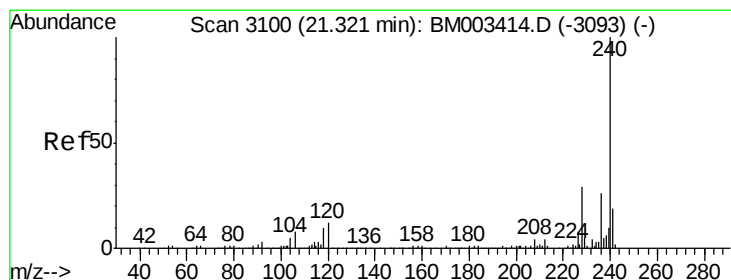
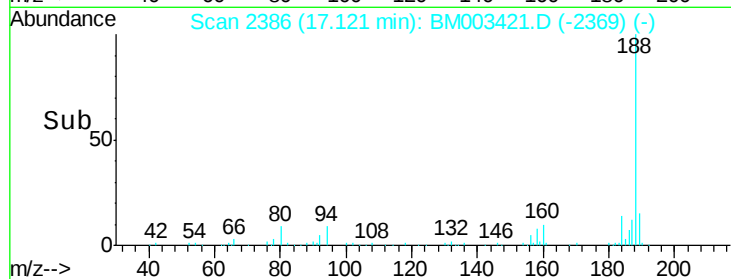
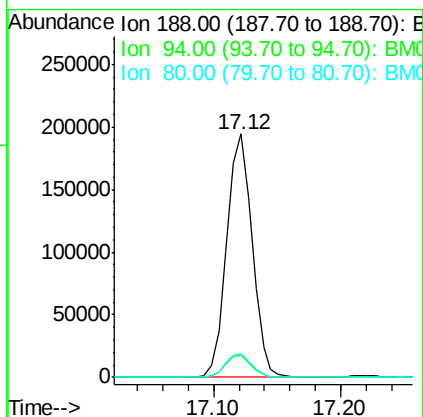
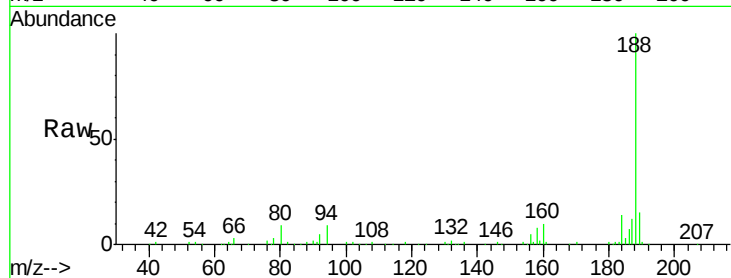




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003421.D
Acq: 09 Dec 2015 20:18

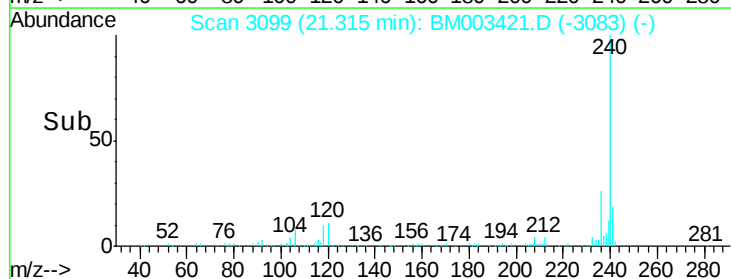
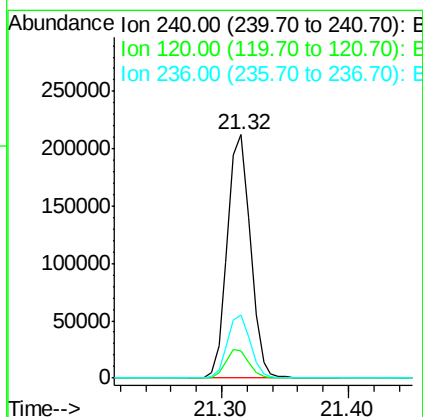
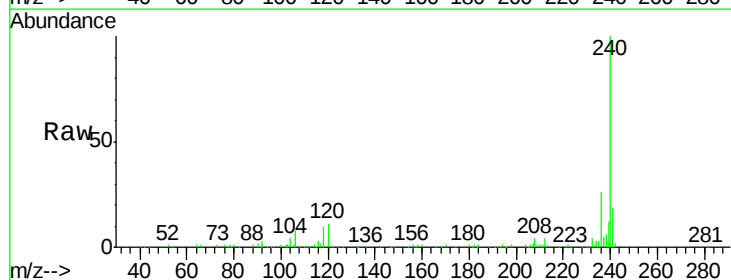
Instrument :
BNA_M
ClientSampleId :
PB87163BL

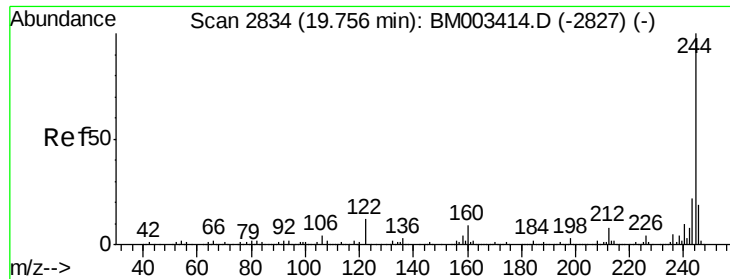
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	269655		
94	8.9		8.7	13.1
80	9.5		9.3	13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003421.D
Acq: 09 Dec 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	268492		
120	11.5		8.2	12.2
236	26.1		20.0	30.0





#78

Terphenyl-d14

Concen: 58.89 ng

RT: 19.76 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM003421.D

Acq: 09 Dec 2015 20:18

Instrument :

BNA_M

ClientSampleId :

PB87163BL

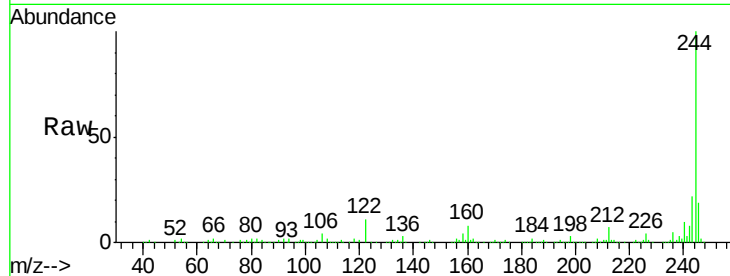
Tgt Ion:244 Resp: 670464

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

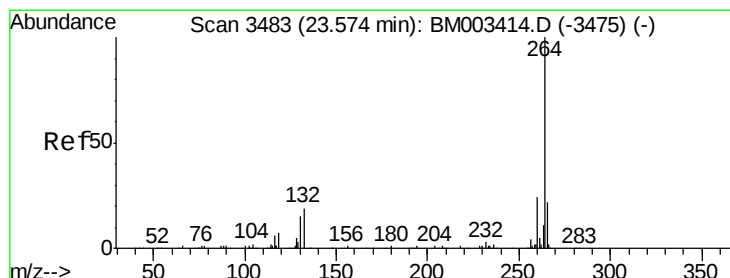
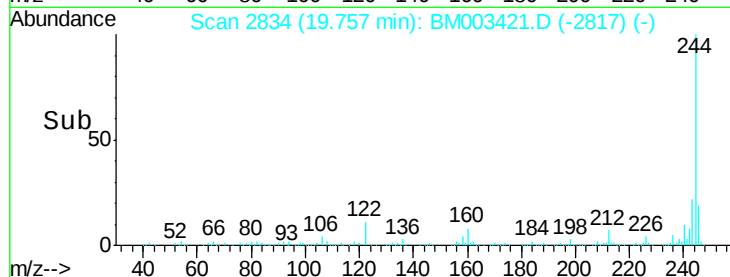
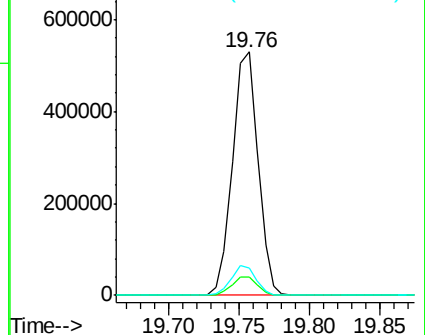
122 11.0 6.2 9.4#



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: 23.57 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM003421.D

Acq: 09 Dec 2015 20:18

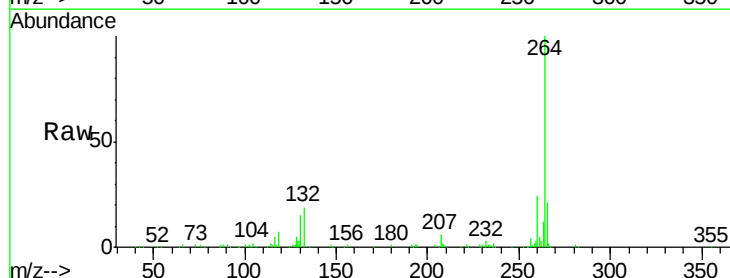
Tgt Ion:264 Resp: 261989

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.4 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

