

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003783.D
 Acq On : 24 Dec 2015 18:09
 Operator : UM/SJ
 Sample : PB87511BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BL

Quant Time: Dec 25 00:59:44 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	7.68	152	51680	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	220121	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	124577	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	284466	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	294854	20.00	ng	-0.04
86) Perylene-d12	23.52	264	248286	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	410252	141.14	ng	-0.03
7) Phenol-d6	6.86	99	535922	132.77	ng	-0.03
23) Nitrobenzene-d5	8.85	82	315243	88.80	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	164747	132.42	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	756098	82.69	ng	-0.04
78) Terphenyl-d14	19.72	244	982721	78.60	ng	-0.04

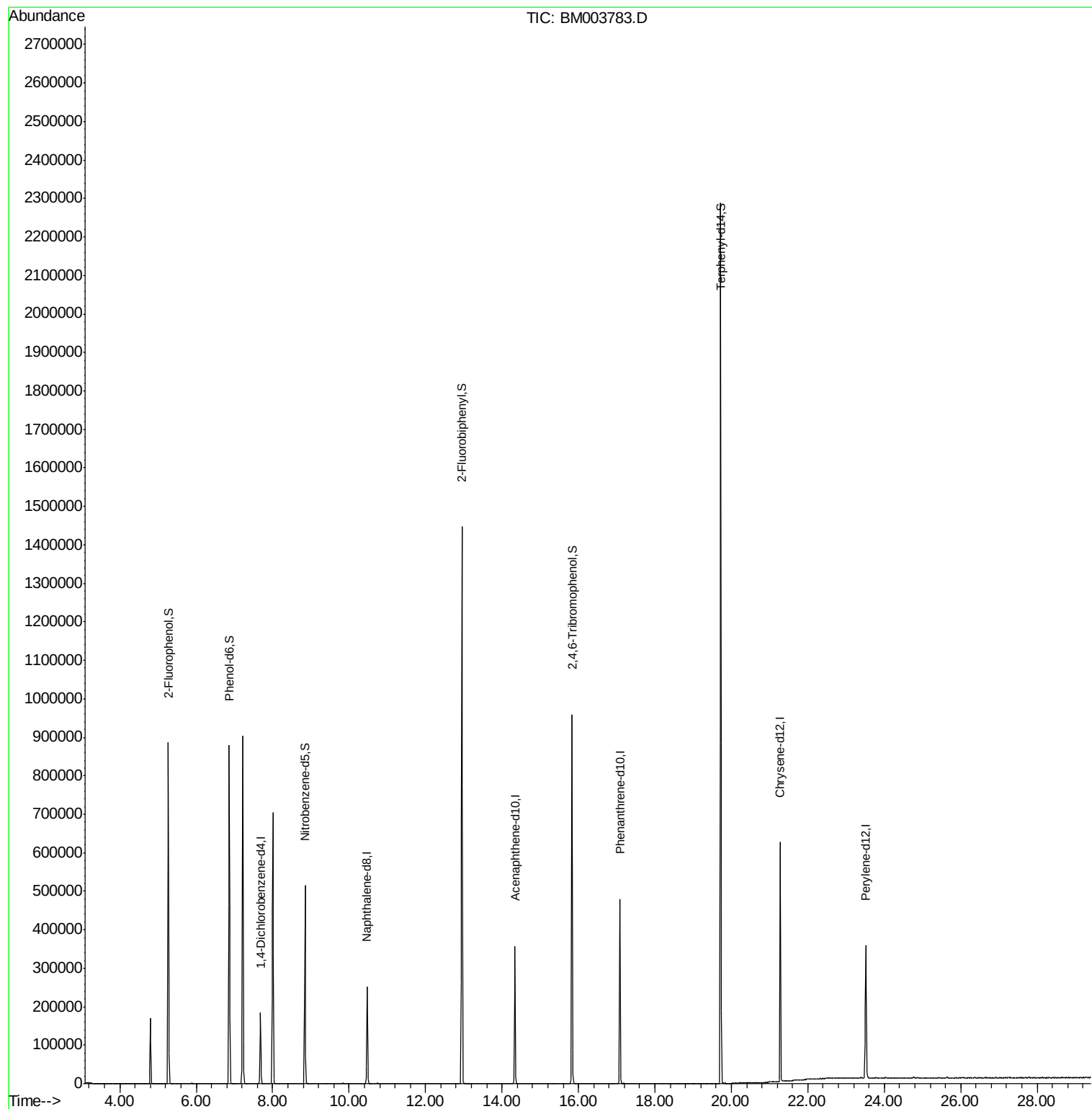
Target Compounds Qvalue

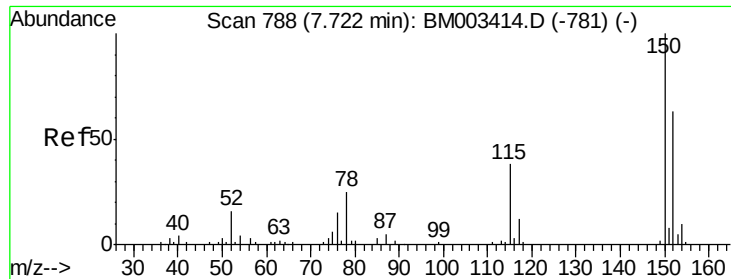
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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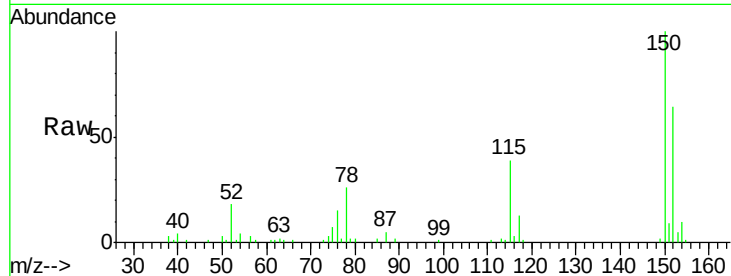




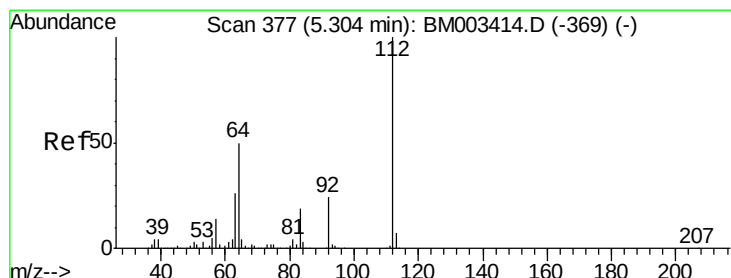
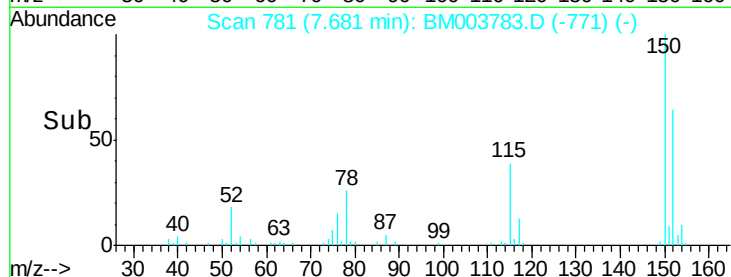
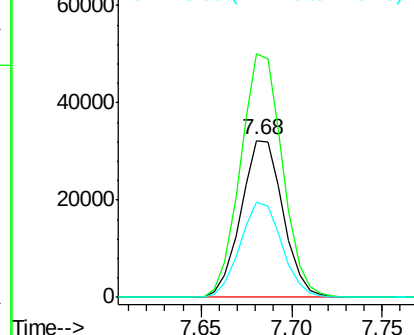
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003783.D
 Acq: 24 Dec 2015 18:09

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BL

Tot Ion:152 Resp: 51680
 Ion Ratio Lower Upper
 152 100
 150 155.5 119.5 179.3
 115 61.0 43.0 64.4

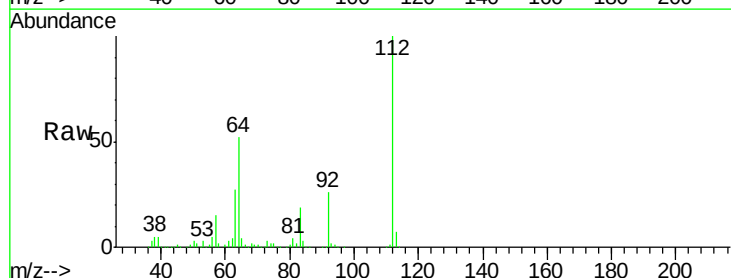


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

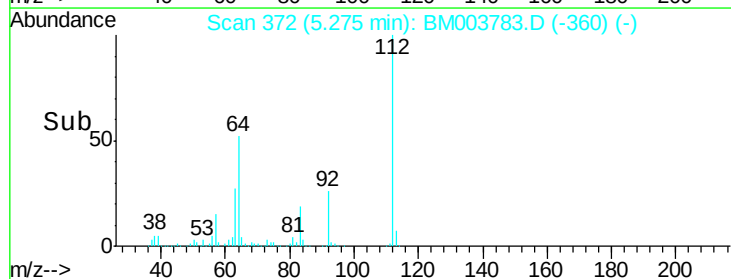
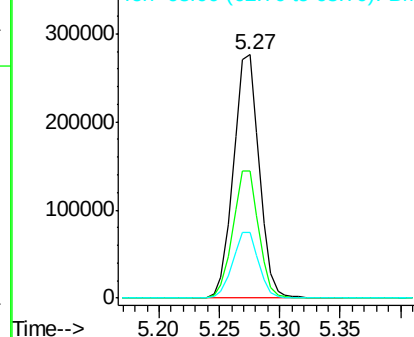


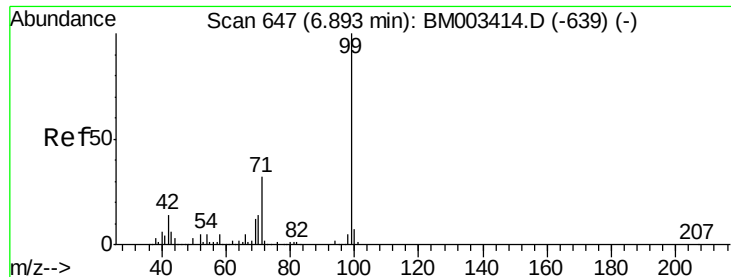
#5
 2-Fluorophenol
 Concen: 141.14 ng
 RT: 5.27 min Scan# 372
 Delta R.T. -0.03 min
 Lab File: BM003783.D
 Acq: 24 Dec 2015 18:09

Tgt Ion:112 Resp: 410252
 Ion Ratio Lower Upper
 112 100
 64 52.4 38.6 57.8
 63 26.7 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: 132.77 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003783.D

Acq: 24 Dec 2015 18:09

Instrument :

BNA_M

ClientSampleId :

PB87511BL

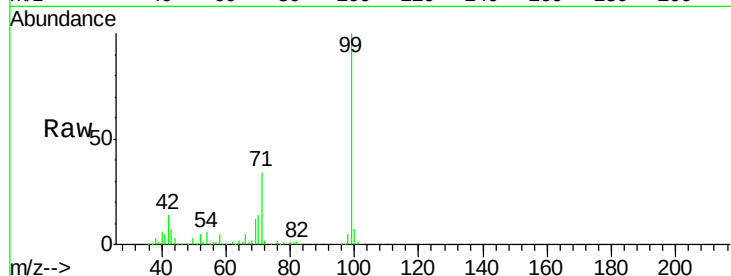
Tot Ion: 99 Resp: 535922

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.4

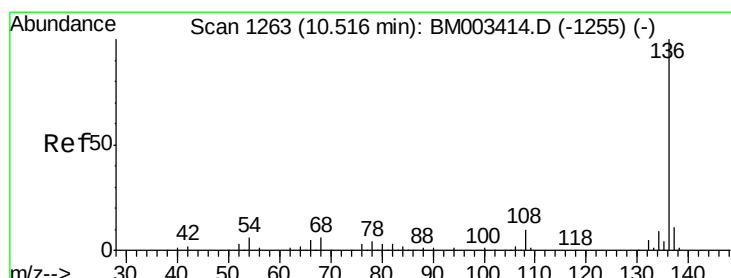
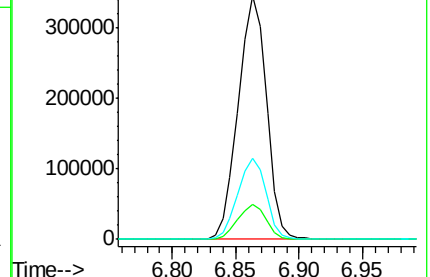
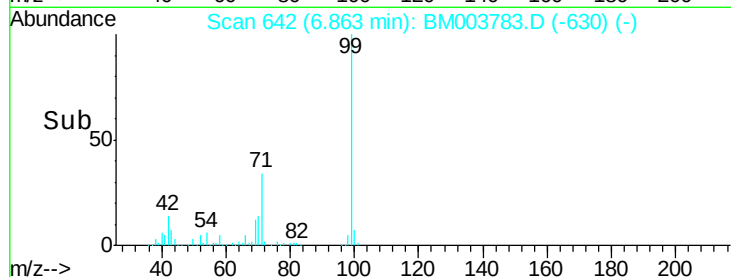
71 33.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003783.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003783.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003783.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003783.D

Acq: 24 Dec 2015 18:09

Tgt Ion: 136 Resp: 220121

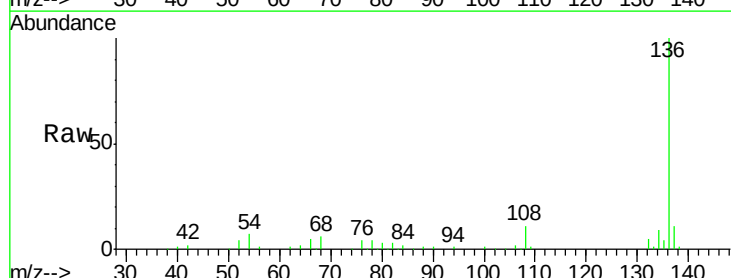
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.6 4.6 6.8

68 6.0 3.7 5.5#

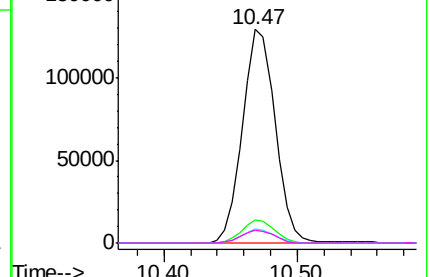
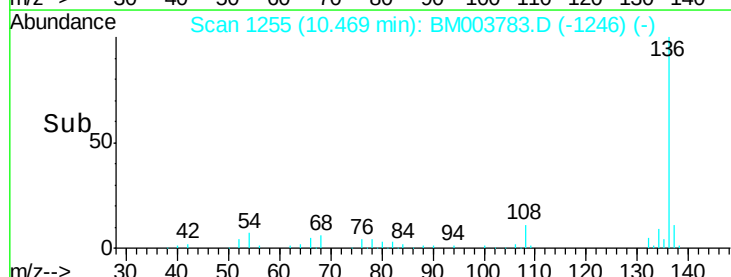


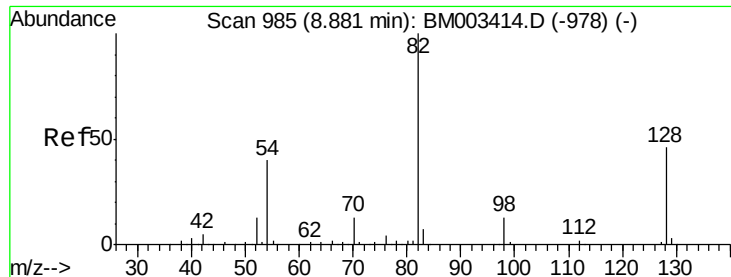
Abundance Ion 136.00 (135.70 to 136.70): BM003783.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003783.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003783.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003783.D (-1246) (-)

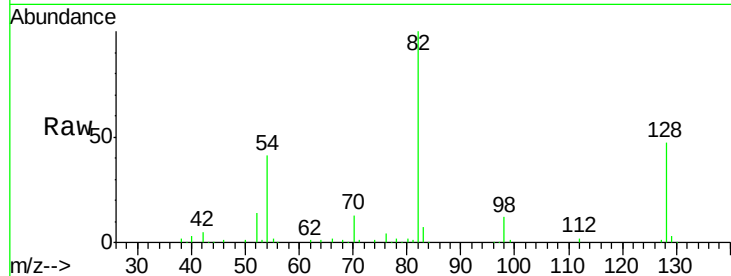




#23
 Nitrobenzene-d5
 Concen: 88.80 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.04 min
 Lab File: BM003783.D
 Acq: 24 Dec 2015 18:09

Instrument :
 BNA_M
 ClientSampleID :
 PB87511BL

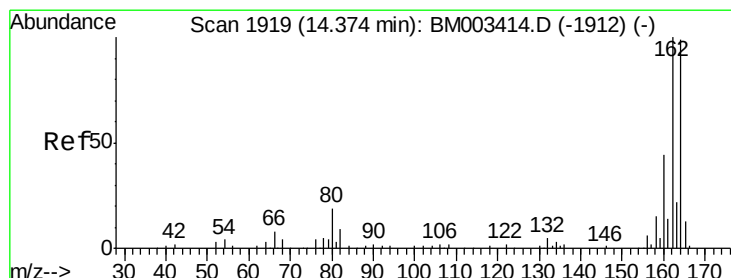
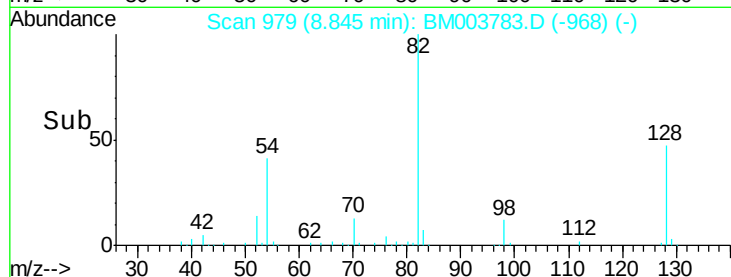
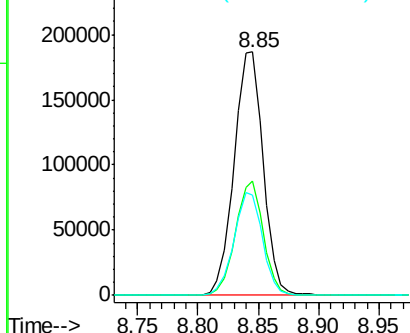
Tot Ion	82	Resp	315243
Ion Ratio	100	Lower	Upper
128	46.9	32.8	49.2
54	41.0	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM003783.D (-968) (-)

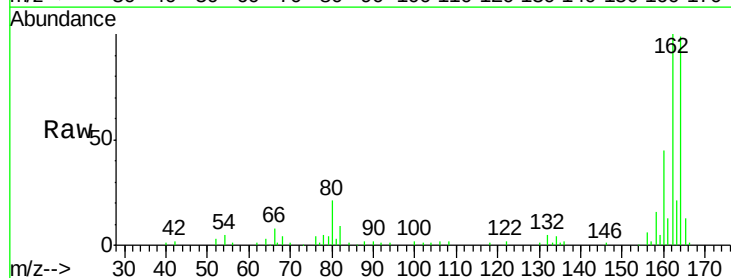
Ion 128.00 (127.70 to 128.70): BM003783.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM003783.D (-968) (-)



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.04 min
 Lab File: BM003783.D
 Acq: 24 Dec 2015 18:09

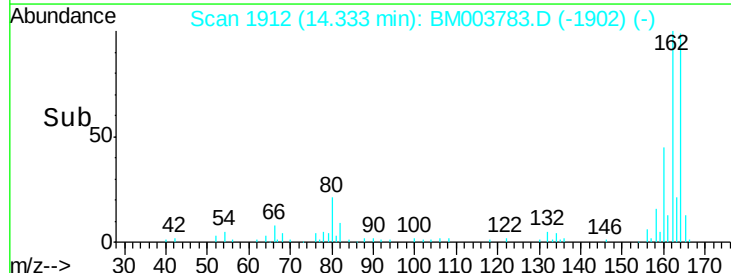
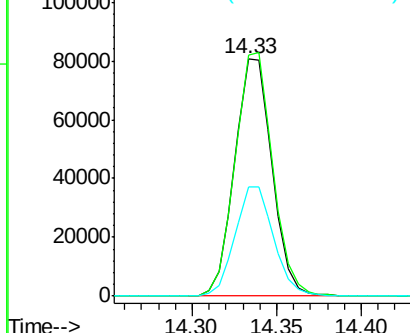
Tgt Ion	164	Resp	124577
Ion Ratio	100	Lower	Upper
162	101.3	82.4	123.6
160	45.7	35.8	53.6

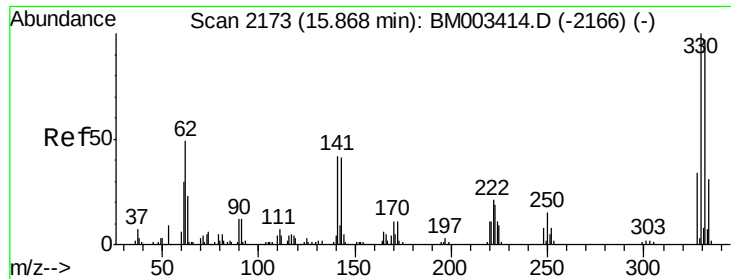


Abundance Ion 164.00 (163.70 to 164.70): BM003783.D (-1902) (-)

Ion 162.00 (161.70 to 162.70): BM003783.D (-1902) (-)

Ion 160.00 (159.70 to 160.70): BM003783.D (-1902) (-)

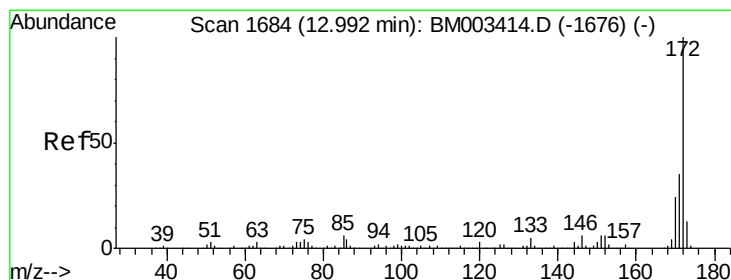
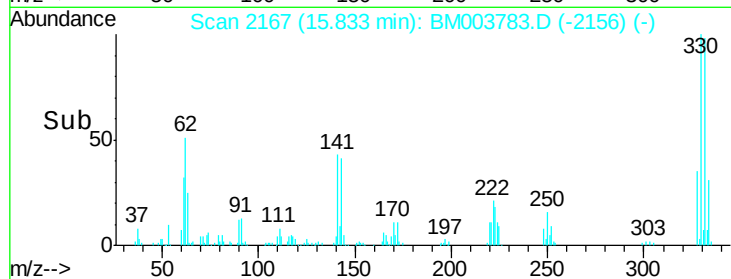
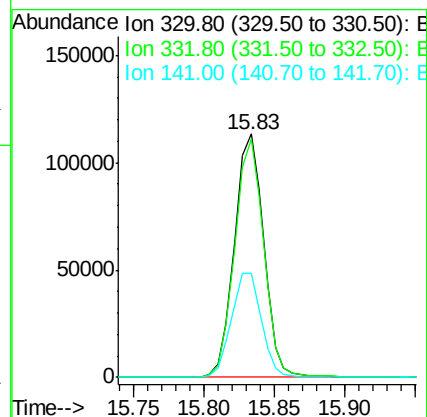
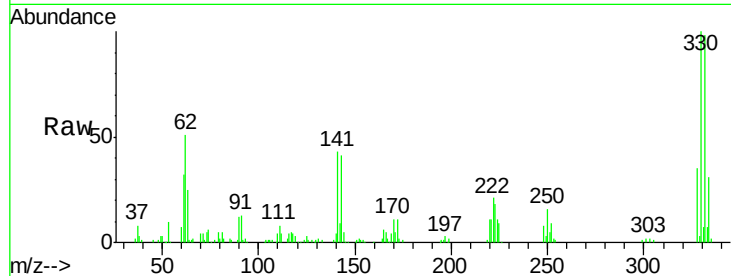




#41
 2,4,6-Tribromophenol
 Concen: 132.42 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003783.D
 Acq: 24 Dec 2015 18:09

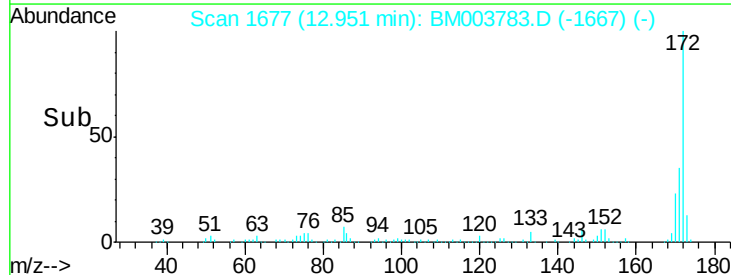
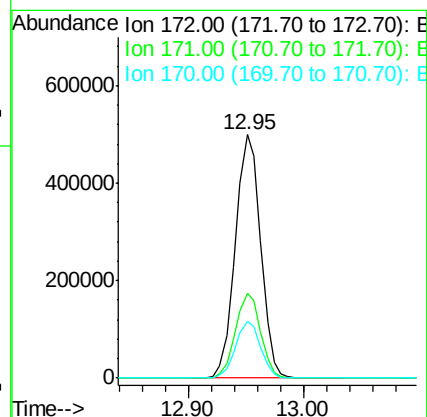
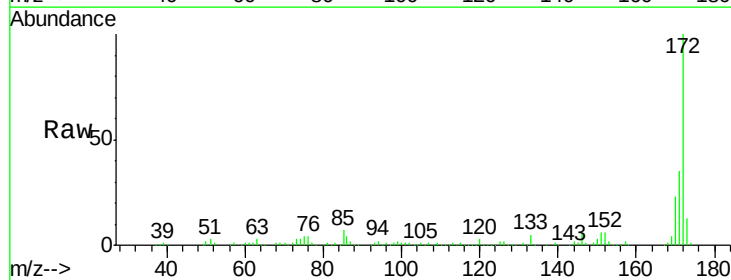
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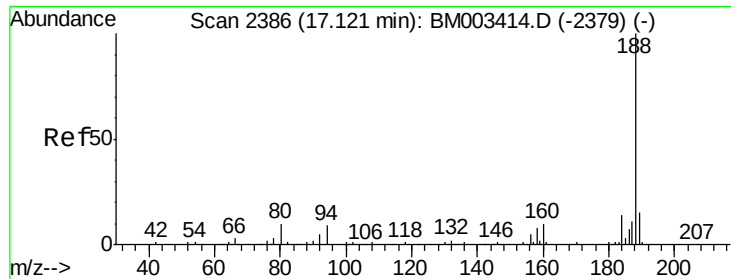
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	43.8	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 82.69 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003783.D
 Acq: 24 Dec 2015 18:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2

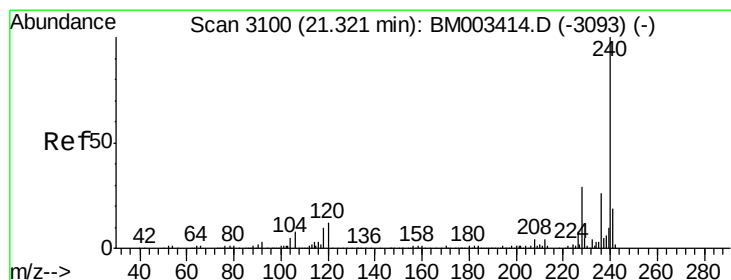
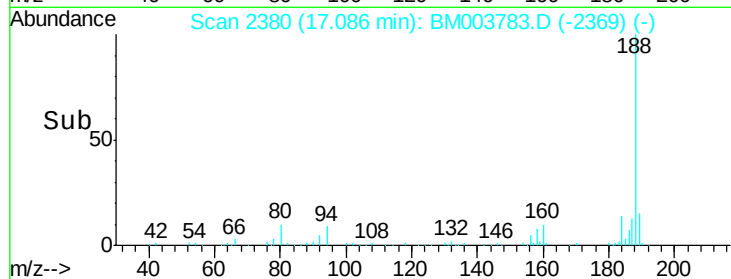
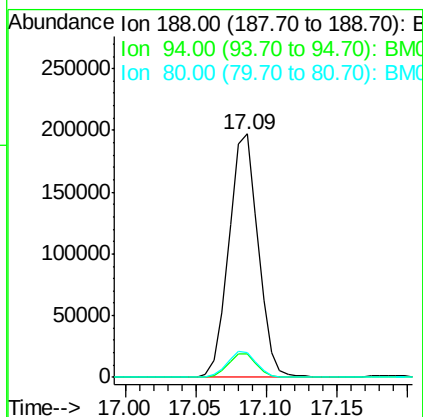
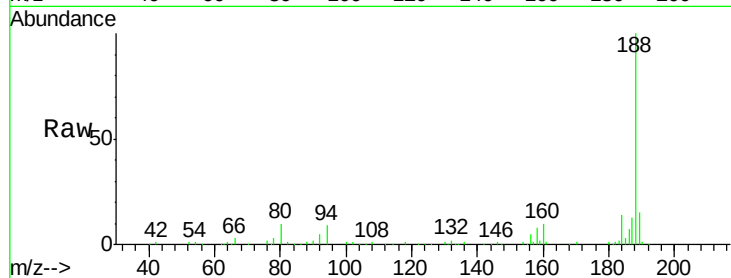




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003783.D
Acq: 24 Dec 2015 18:09

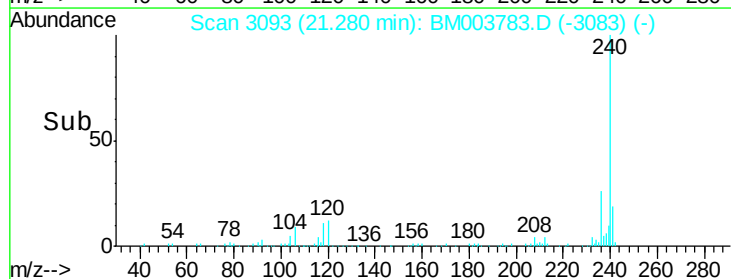
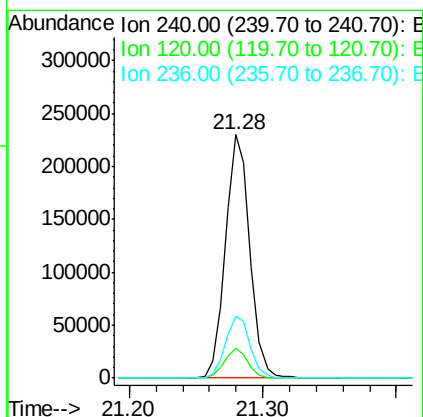
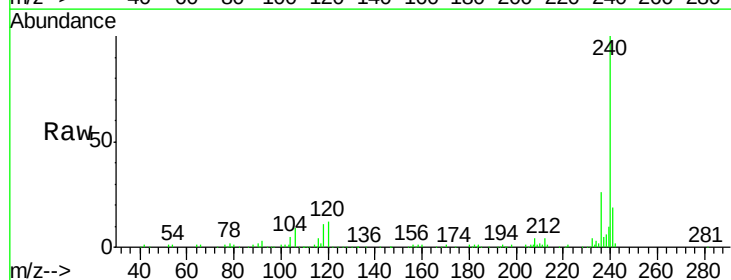
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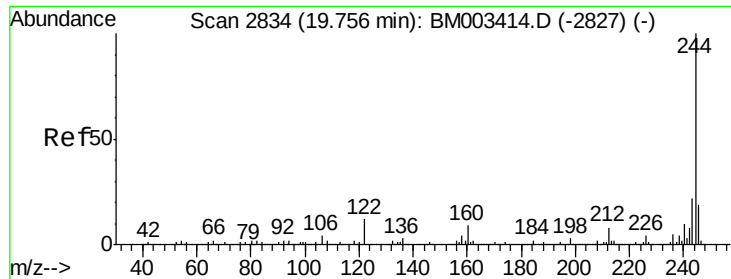
Tot Ion:188 Resp: 284466
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.4 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BM003783.D
Acq: 24 Dec 2015 18:09

Tgt Ion:240 Resp: 294854
Ion Ratio Lower Upper
240 100
120 12.3 8.2 12.2#
236 25.6 20.0 30.0

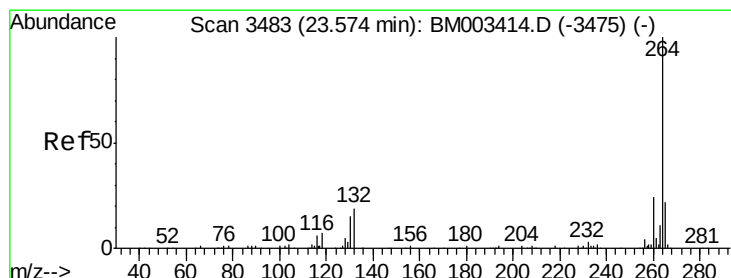
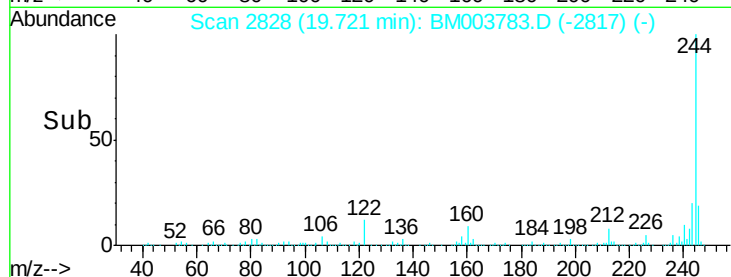
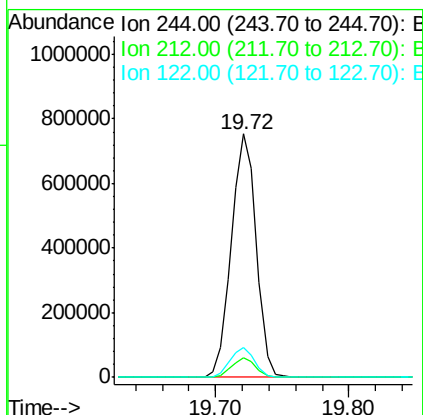
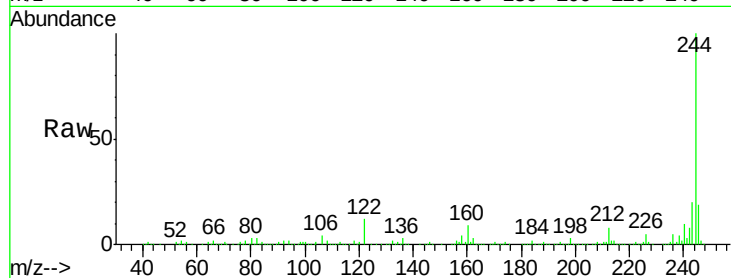




#78
 Terphenyl-d14
 Concen: 78.60 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.04 min
 Lab File: BM003783.D
 Acq: 24 Dec 2015 18:09

Instrument :
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 PB87511BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	12.3	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BM003783.D
 Acq: 24 Dec 2015 18:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.3	17.3	25.9

