

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003479.D
 Acq On : 11 Dec 2015 07:09
 Operator : UM/IZ
 Sample : G4725-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB8(18-20)

Quant Time: Dec 11 10:44:04 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

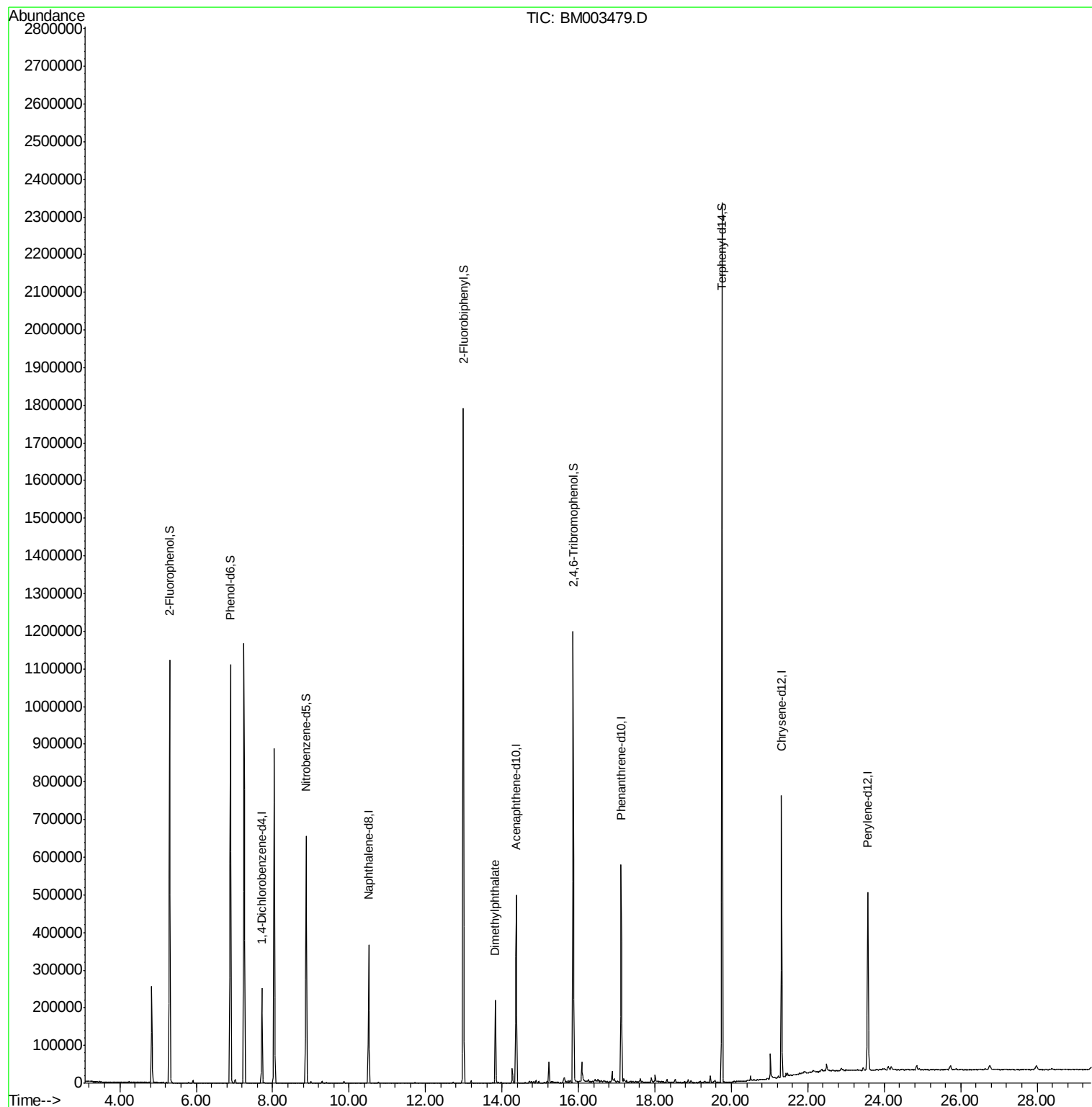
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	71967	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	309607	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	169864	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	346720	20.00	ng	0.00
75) Chrysene-d12	21.32	240	339827	20.00	ng	0.00
86) Perylene-d12	23.57	264	337164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	509526	125.88	ng	0.00
7) Phenol-d6	6.89	99	694575	123.57	ng	0.00
23) Nitrobenzene-d5	8.88	82	394642	79.03	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	203390	119.89	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	947053	75.96	ng	0.00
78) Terphenyl-d14	19.76	244	996479	69.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.83	163	148467	10.61	ng	Qvalue 98

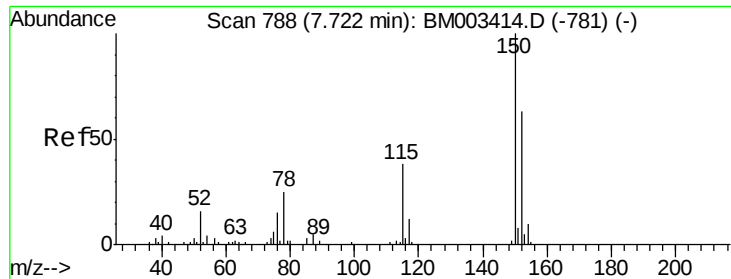
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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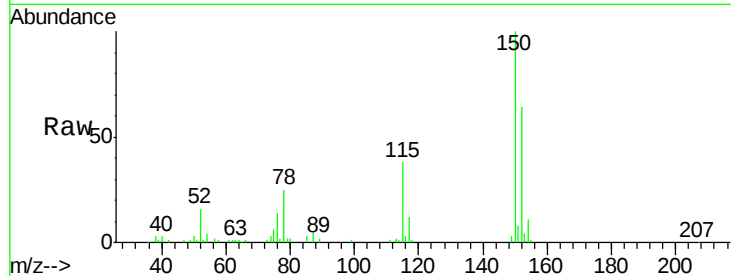


#1

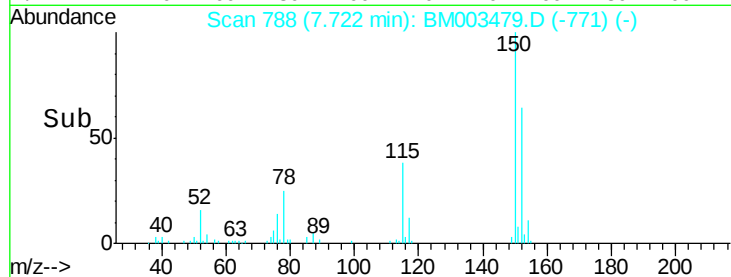
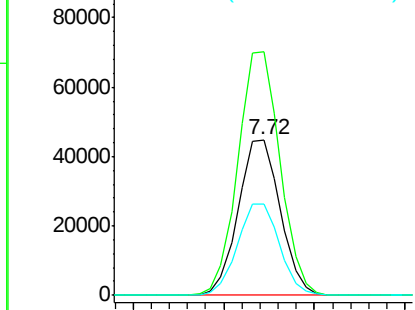
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003479.D
Acq: 11 Dec 2015 07:09

Instrument :
BNA_M
ClientSampleId :
SB8(18-20)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	119.5	179.3
115	58.9	43.0	64.4



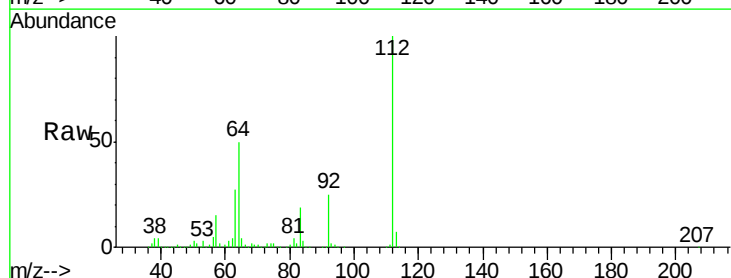
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



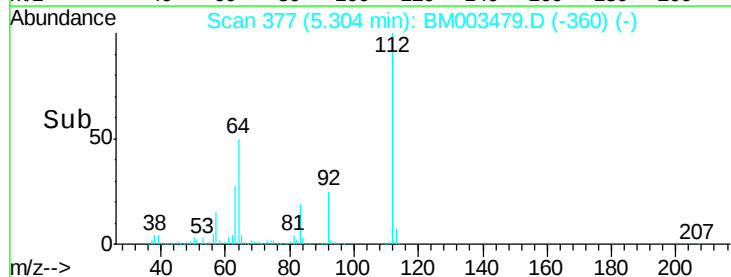
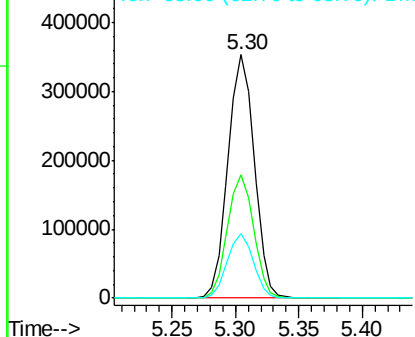
#5

2-Fluorophenol
Concen: 125.88 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003479.D
Acq: 11 Dec 2015 07:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	38.6	57.8
63	26.5	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: 123.57 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM003479.D

Acq: 11 Dec 2015 07:09

Instrument :

BNA_M

ClientSampleId :

SB8(18-20)

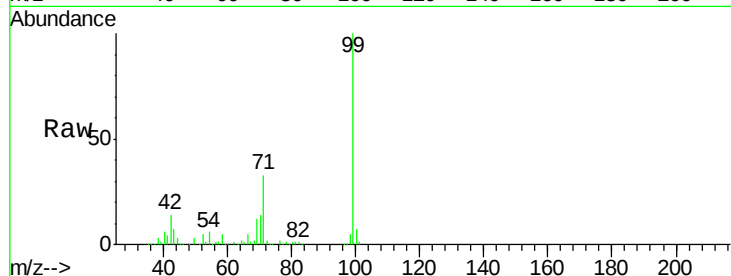
Tot Ion: 99 Resp: 694575

Ion Ratio Lower Upper

99 100

42 13.7 11.0 16.4

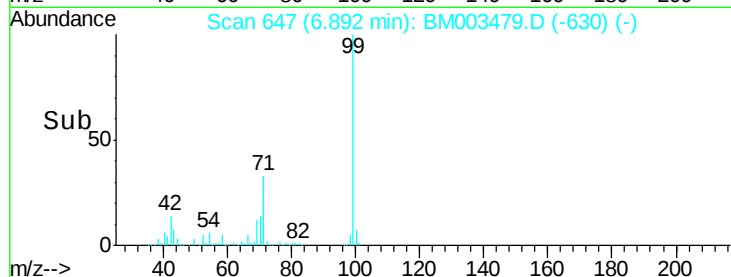
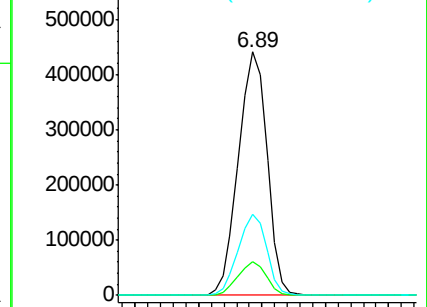
71 33.3 23.4 35.2



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) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM003479.D

Acq: 11 Dec 2015 07:09

Tgt Ion: 136 Resp: 309607

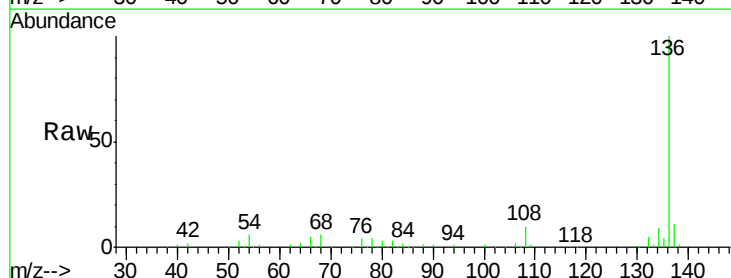
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 5.9 4.6 6.8

68 5.6 3.7 5.5#

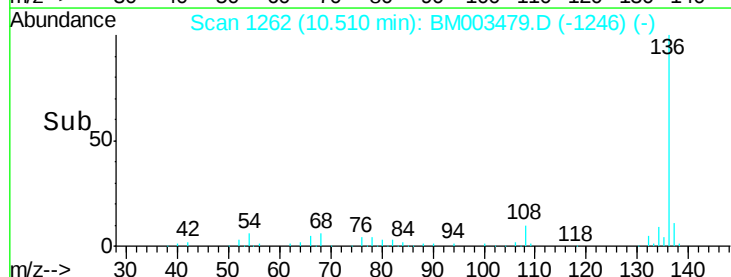
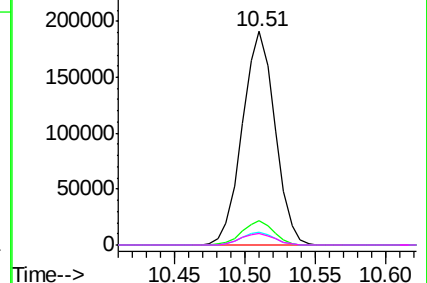


Abundance Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

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) (-)

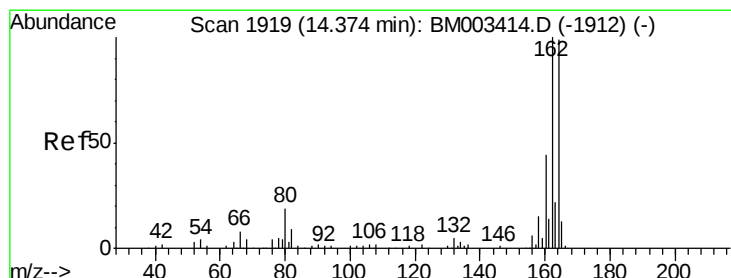
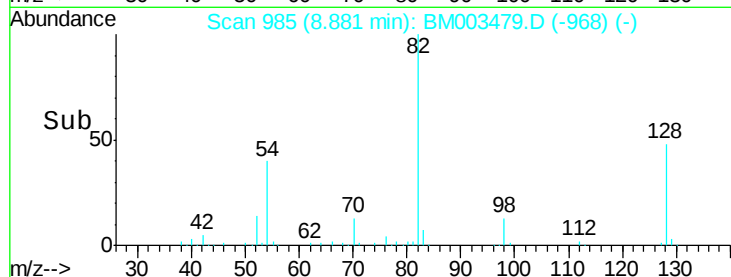
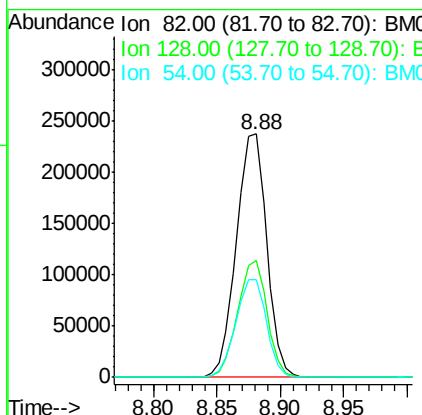
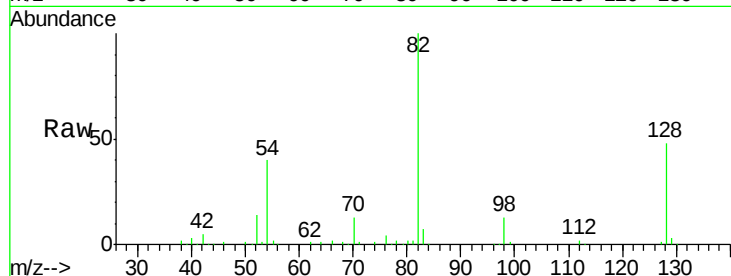




#23
Nitrobenzene-d5
Concen: 79.03 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM003479.D
Acq: 11 Dec 2015 07:09

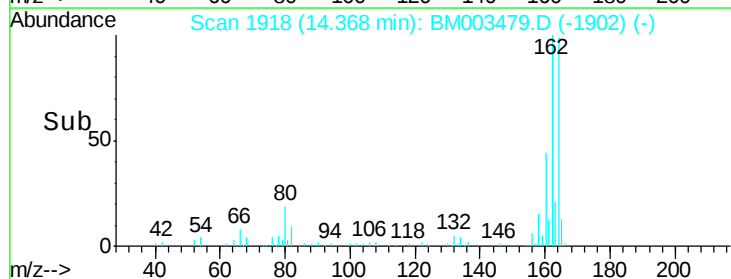
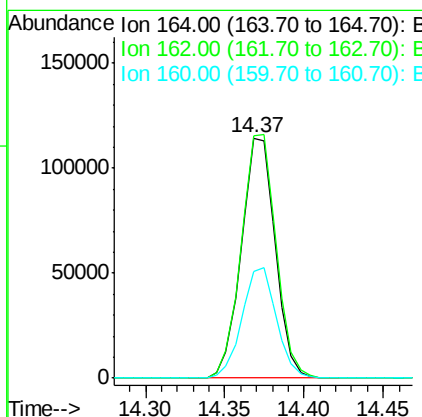
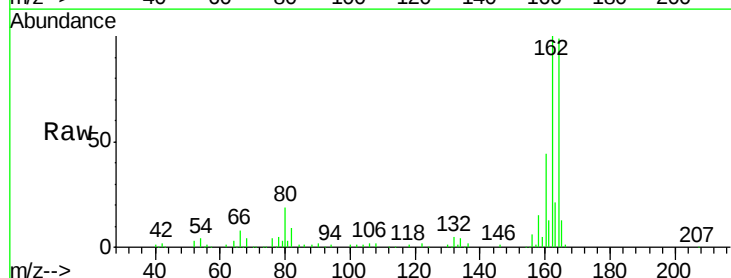
Instrument :
BNA_M
ClientSampleId :
SB8(18-20)

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	32.8	49.2
54	40.2	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM003479.D
Acq: 11 Dec 2015 07:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	44.7	35.8	53.6

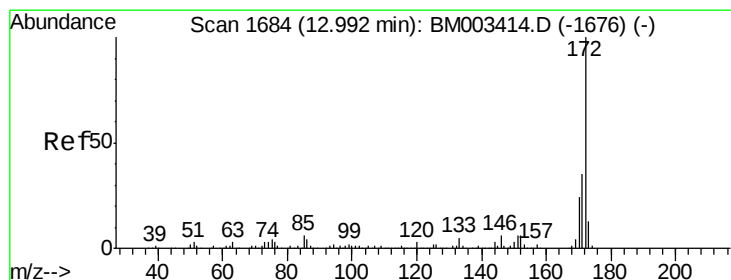
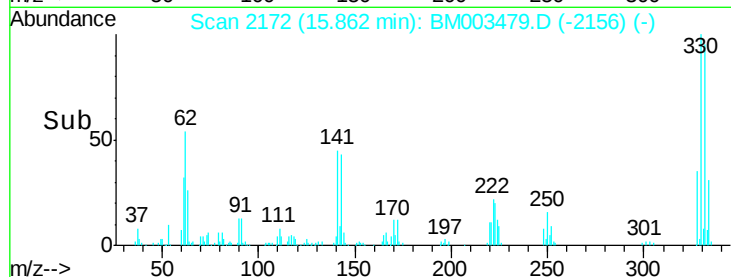
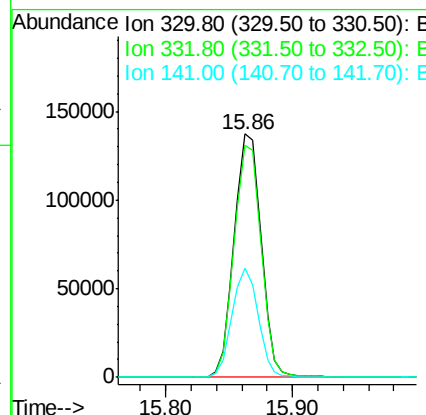
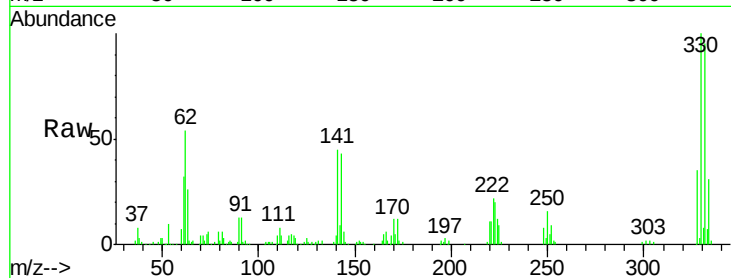




#41
 2,4,6-Tribromophenol
 Concen: 119.89 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM003479.D
 Acq: 11 Dec 2015 07:09

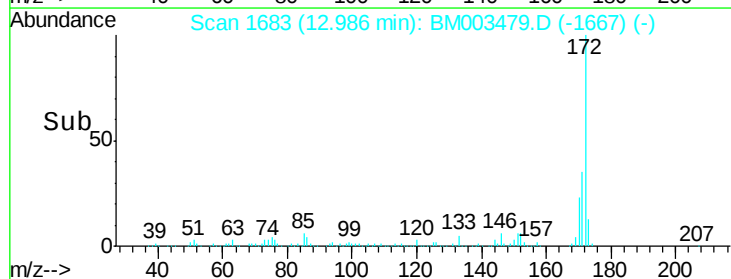
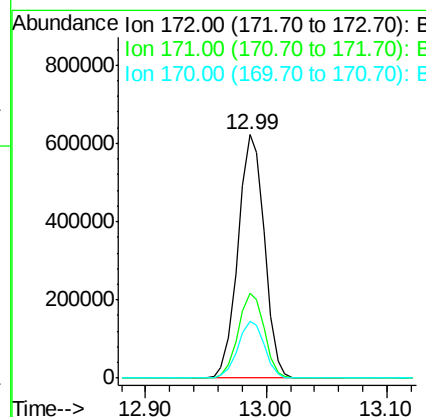
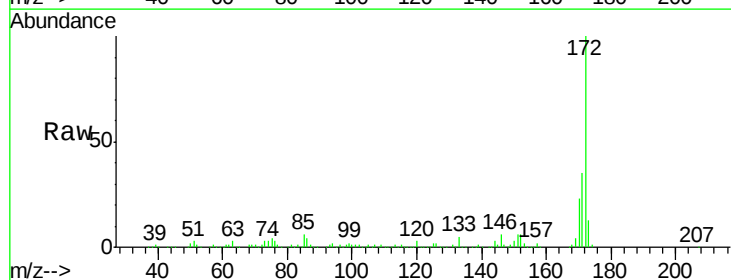
Instrument :
 BNA_M
 ClientSampleId :
 SB8(18-20)

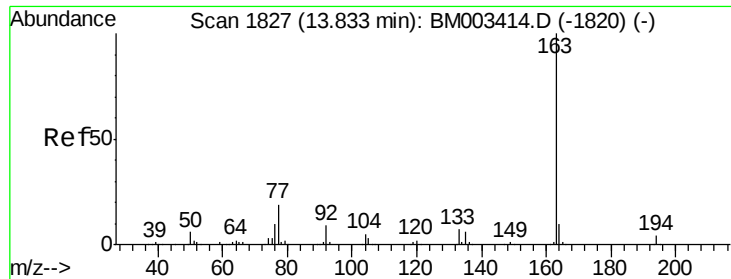
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	43.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 75.96 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM003479.D
 Acq: 11 Dec 2015 07:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.3	18.8	28.2





#49

Dimethylphthalate

Concen: 10.61 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM003479.D

Acq: 11 Dec 2015 07:09

Instrument :

BNA_M

ClientSampleId :

SB8(18-20)

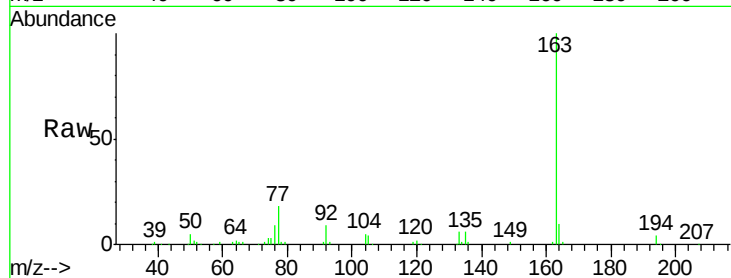
Tot Ion:163 Resp: 148467

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

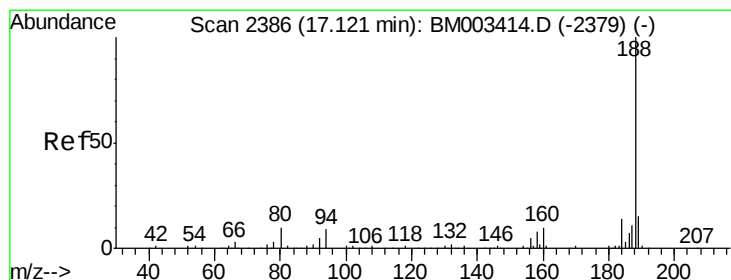
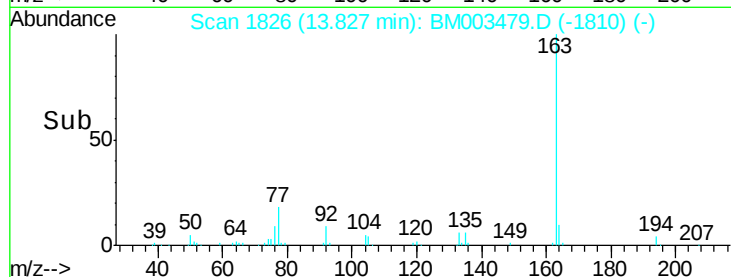
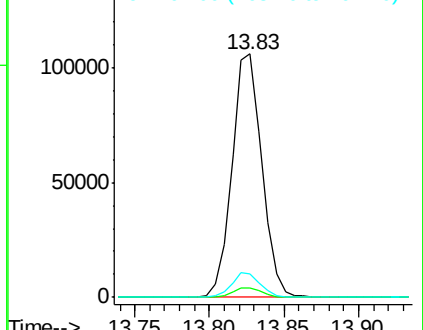
164 9.5 8.2 12.2



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: 17.12 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM003479.D

Acq: 11 Dec 2015 07:09

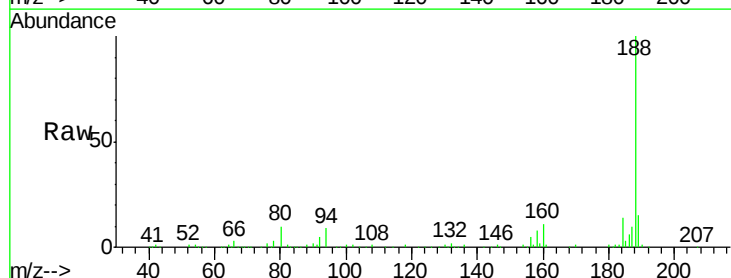
Tgt Ion:188 Resp: 346720

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

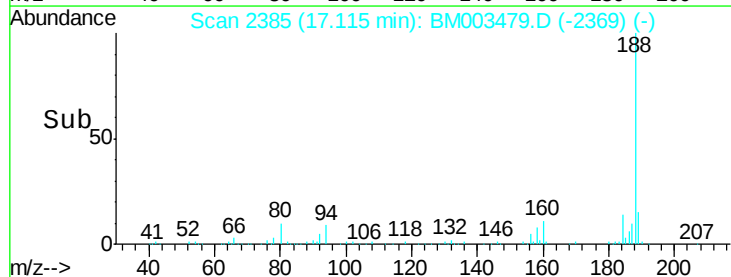
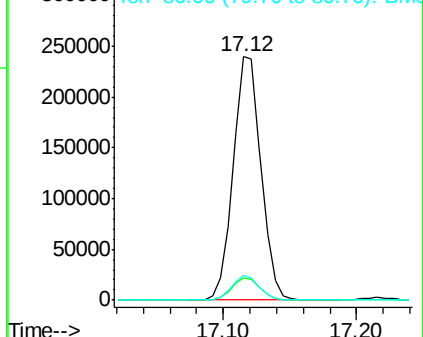
80 10.0 9.3 13.9

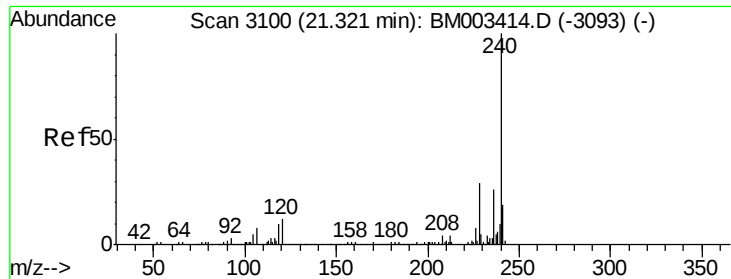


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003479.D

Acq: 11 Dec 2015 07:09

Instrument :

BNA_M

ClientSampleId :

SB8(18-20)

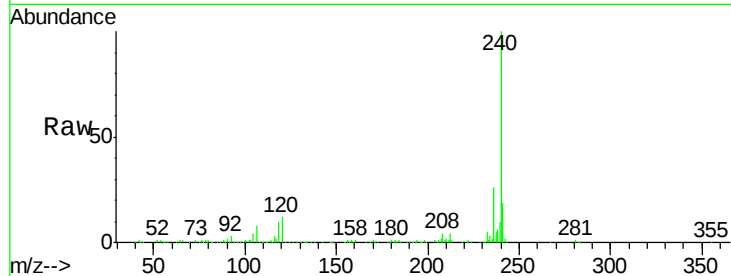
Tot Ion:240 Resp: 339827

Ion Ratio Lower Upper

240 100

120 12.1 8.2 12.2

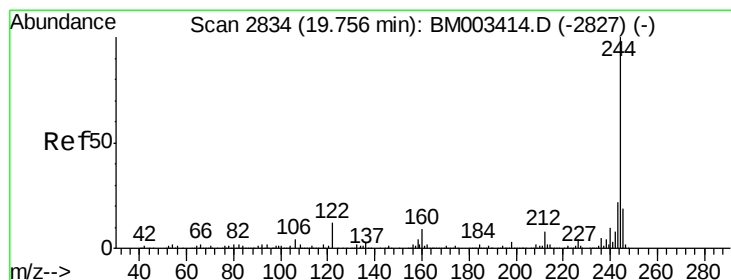
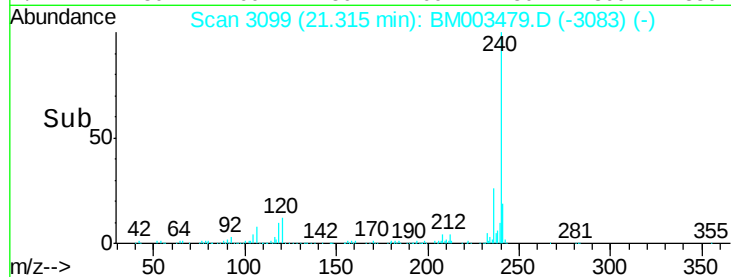
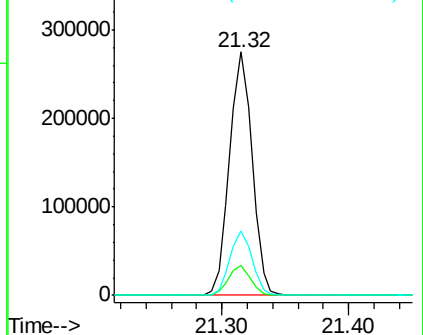
236 26.3 20.0 30.0



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: 69.15 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM003479.D

Acq: 11 Dec 2015 07:09

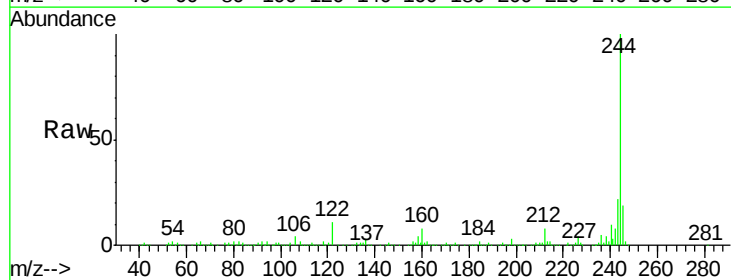
Tgt Ion:244 Resp: 996479

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

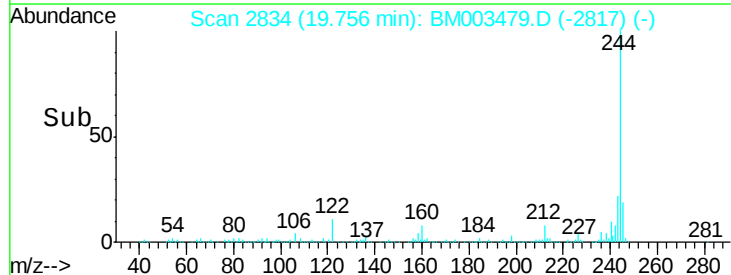
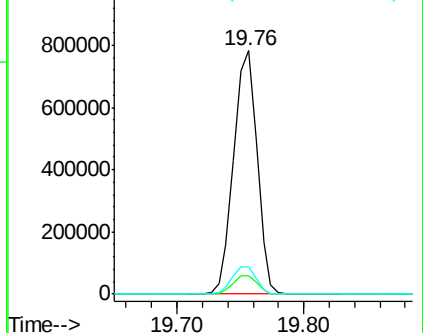
122 11.3 6.2 9.4#

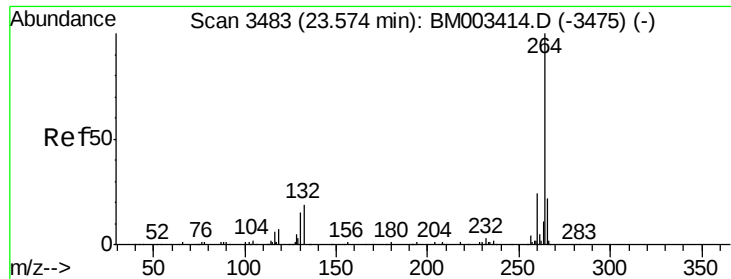


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

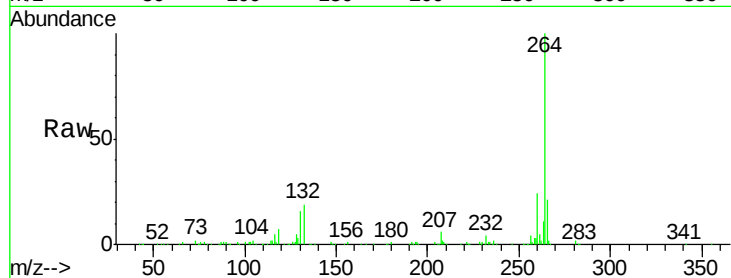




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003479.D
 Acq: 11 Dec 2015 07:09

Instrument :
 BNA_M
 ClientSampleId :
 SB8(18-20)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	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

