

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003781.D
 Acq On : 24 Dec 2015 16:55
 Operator : UM/SJ
 Sample : G4940-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COFF-S15-L1(0-2)-3

Quant Time: Dec 25 00:59:03 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

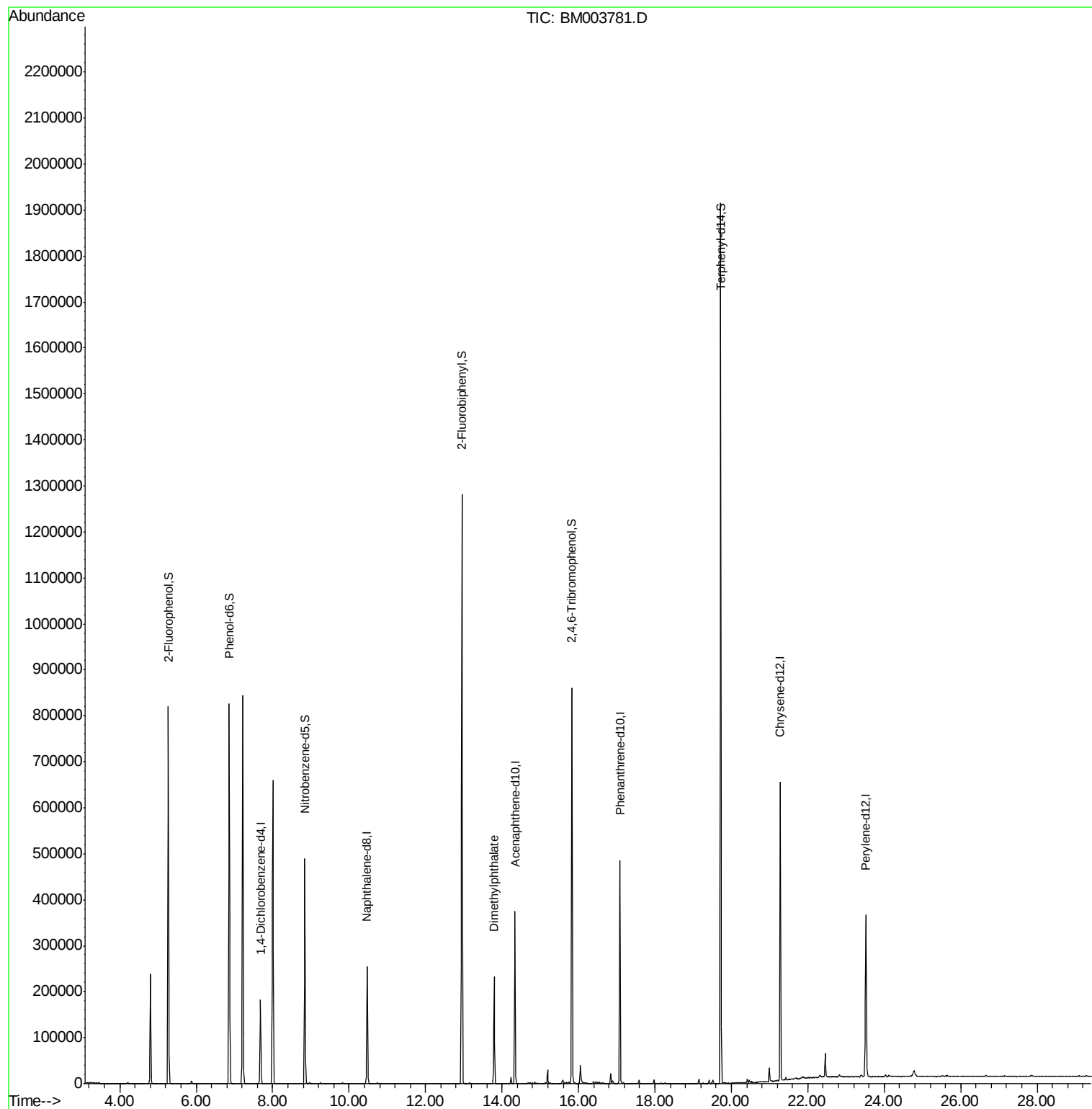
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	51314	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	221379	20.00	ng	-0.05
38) Acenaphthene-d10	14.33	164	127761	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	289972	20.00	ng	-0.04
75) Chrysene-d12	21.28	240	307322	20.00	ng	-0.04
86) Perylene-d12	23.52	264	250770	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	371419	128.69	ng	-0.03
7) Phenol-d6	6.86	99	496991	124.01	ng	-0.03
23) Nitrobenzene-d5	8.84	82	296089	82.93	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	148617	116.48	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	666476	71.07	ng	-0.04
78) Terphenyl-d14	19.72	244	817978	62.77	ng	-0.04
Target Compounds						
49) Dimethylphthalate	13.79	163	148800	14.13	ng	Qvalue # 99

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

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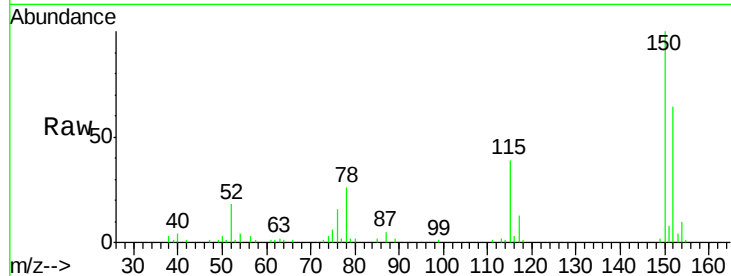


#1

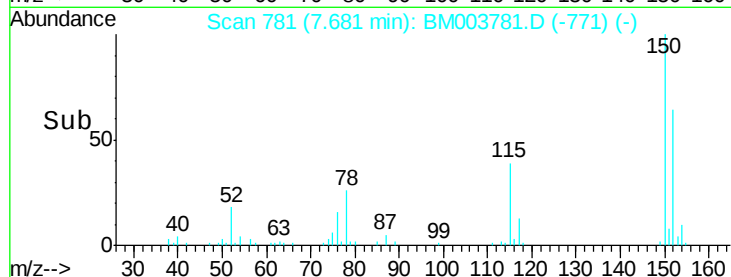
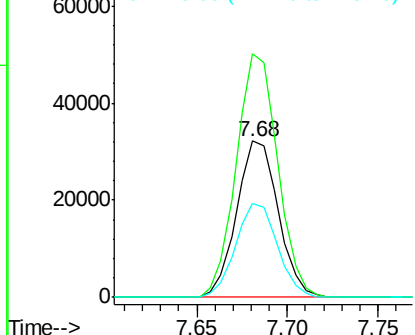
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003781.D
Acq: 24 Dec 2015 16:55

Instrument :
BNA_M
ClientSampleId :
COFF-S15-L1(0-2)-3

Tot Ion:152 Resp: 51314
Ion Ratio Lower Upper
152 100
150 155.9 119.5 179.3
115 60.5 43.0 64.4



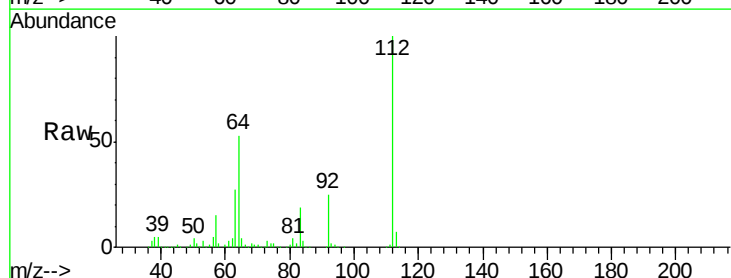
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



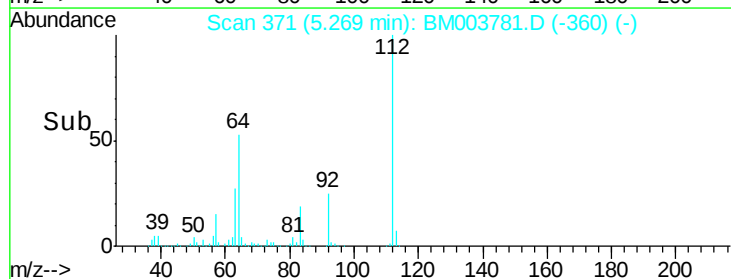
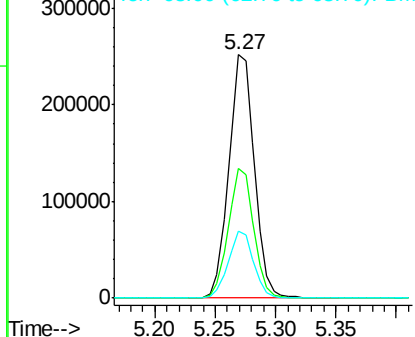
#5

2-Fluorophenol
Concen: 128.69 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.03 min
Lab File: BM003781.D
Acq: 24 Dec 2015 16:55

Tgt Ion:112 Resp: 371419
Ion Ratio Lower Upper
112 100
64 53.3 38.6 57.8
63 27.3 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: 124.01 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003781.D

Acq: 24 Dec 2015 16:55

Instrument :

BNA_M

ClientSampleId :

COFF-S15-L1(0-2)-3

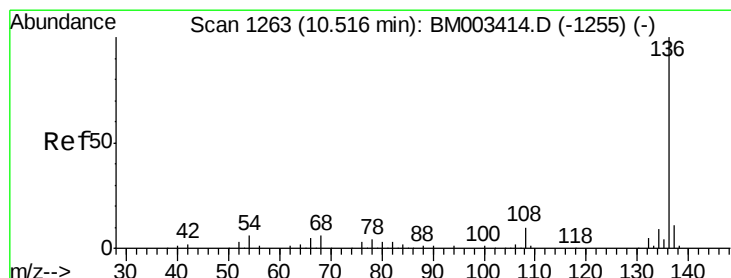
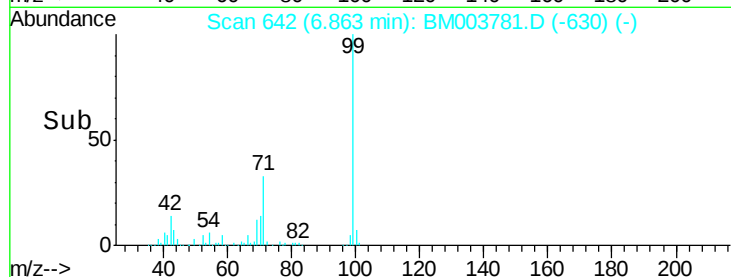
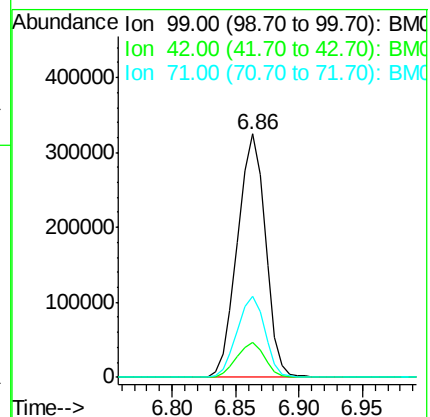
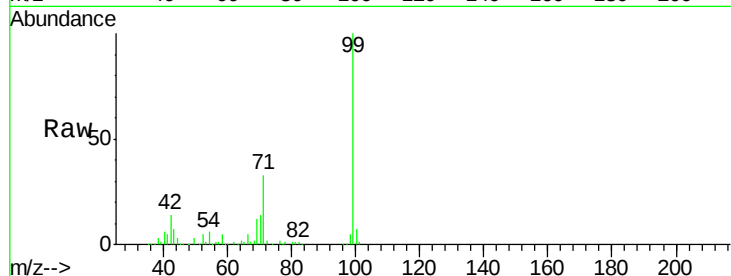
Tot Ion: 99 Resp: 496991

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.4

71 33.5 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BM003781.D

Acq: 24 Dec 2015 16:55

Tgt Ion: 136 Resp: 221379

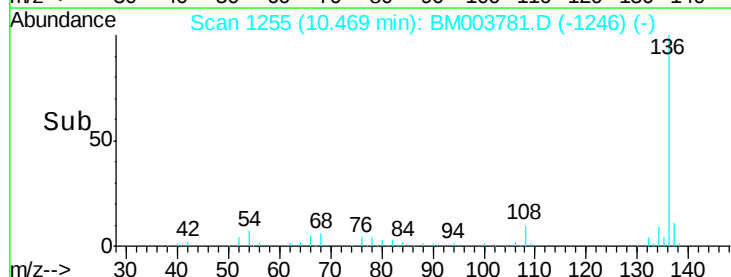
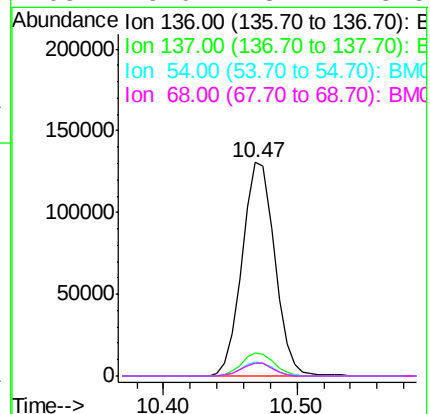
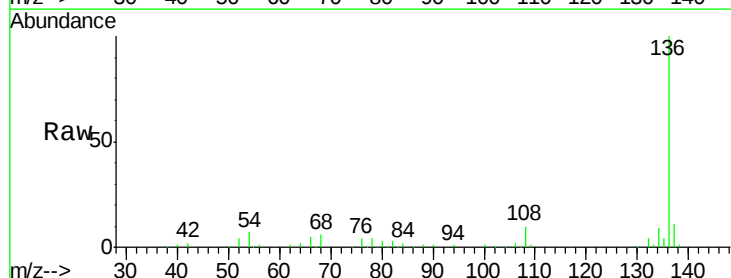
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.6 4.6 6.8

68 5.9 3.7 5.5#

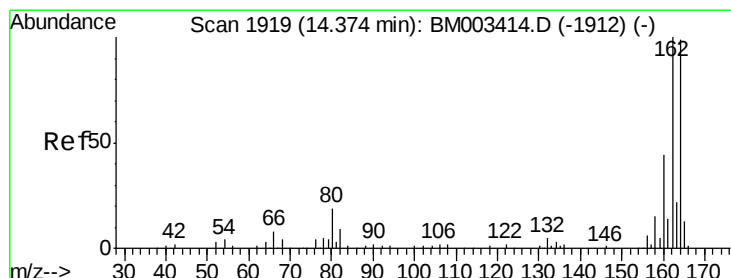
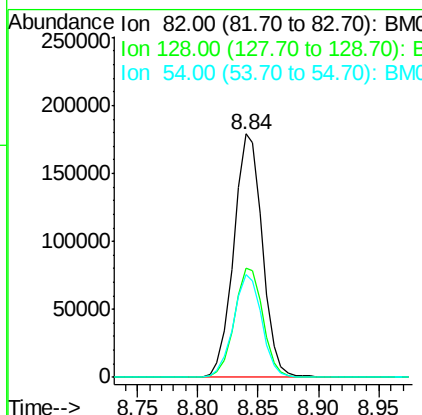
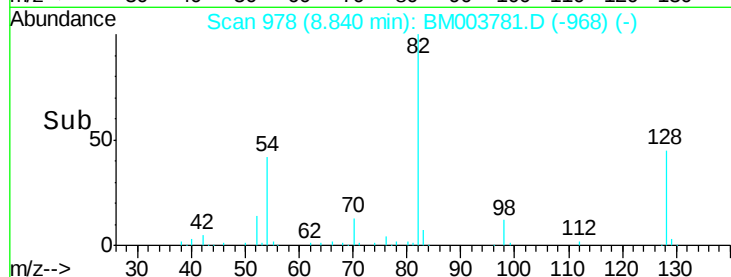
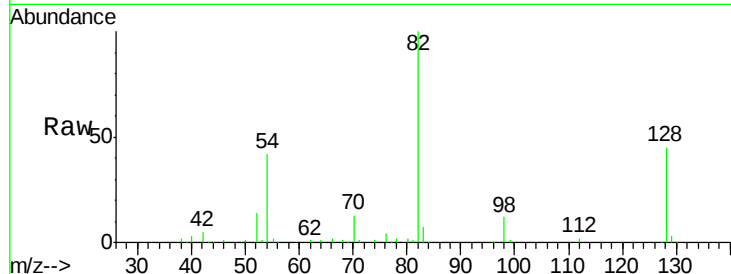




#23
 Nitrobenzene-d5
 Concen: 82.93 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM003781.D
 Acq: 24 Dec 2015 16:55

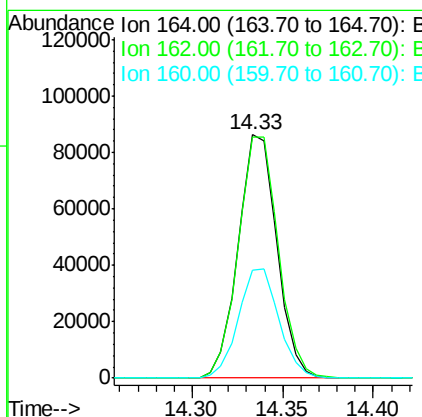
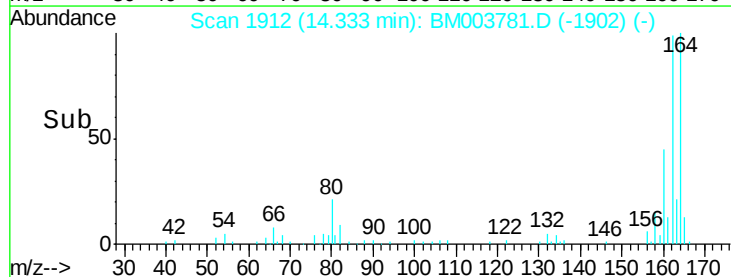
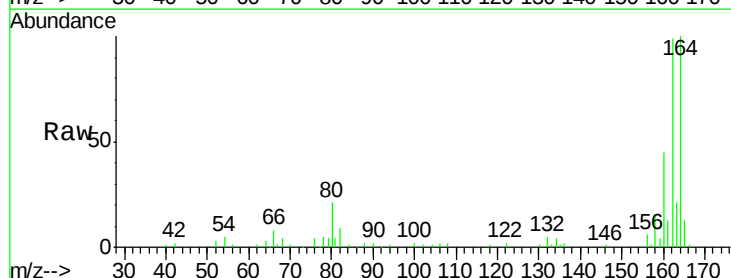
Instrument :
 BNA_M
 ClientSampleId :
 COFF-S15-L1(0-2)-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	32.8	49.2
54	42.1	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.04 min
 Lab File: BM003781.D
 Acq: 24 Dec 2015 16:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	44.6	35.8	53.6

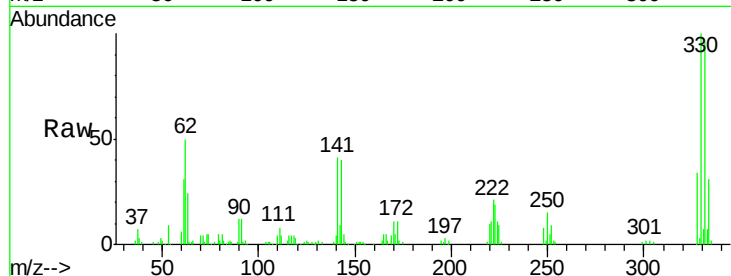




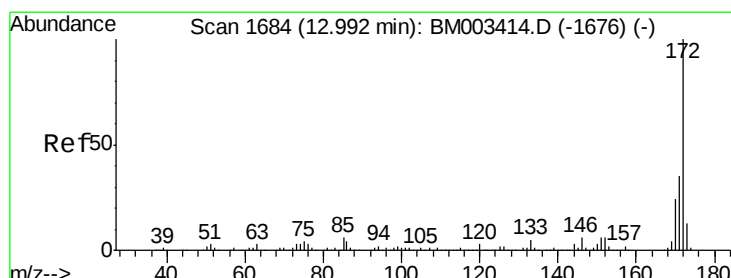
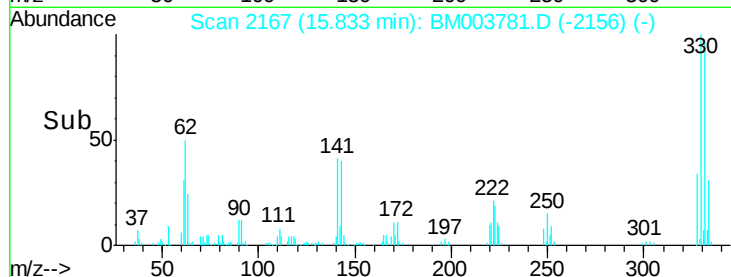
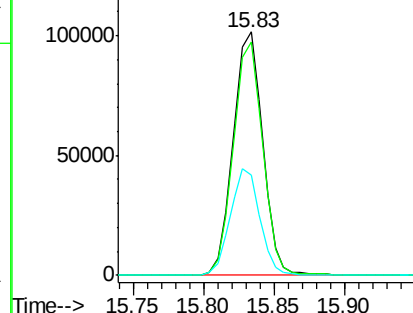
#41
 2,4,6-Tribromophenol
 Concen: 116.48 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003781.D
 Acq: 24 Dec 2015 16:55

Instrument :
 BNA_M
 ClientSampleId :
 COFF-S15-L1(0-2)-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	43.6	0.0	0.0#

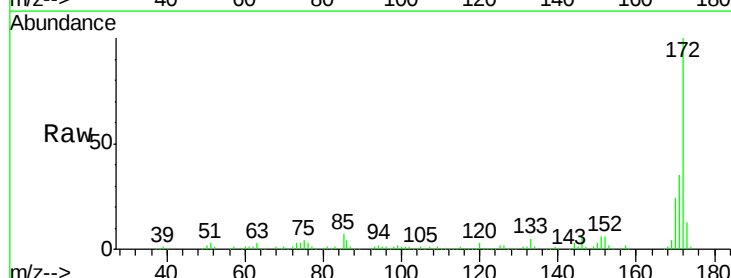


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

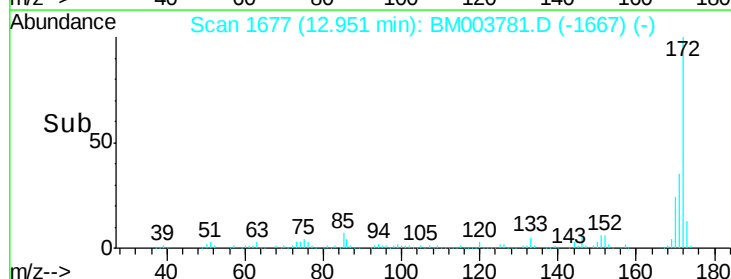
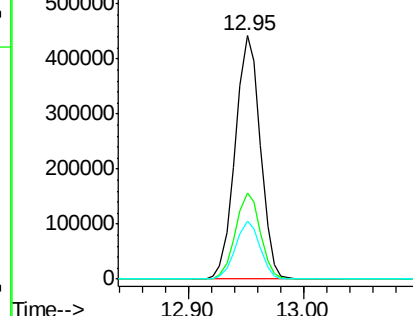


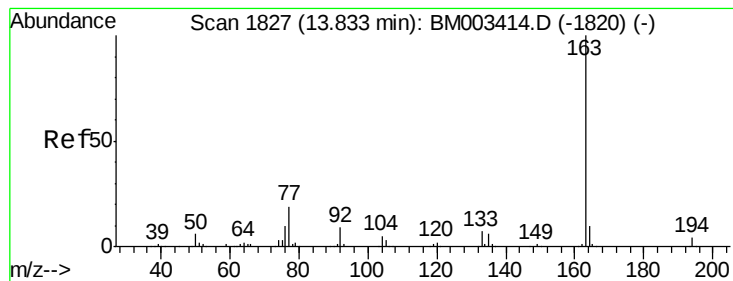
#44
 2-Fluorobiphenyl
 Concen: 71.07 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003781.D
 Acq: 24 Dec 2015 16:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.7	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: 14.13 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.04 min

Lab File: BM003781.D

Acq: 24 Dec 2015 16:55

Instrument :

BNA_M

ClientSampleId :

COFF-S15-L1(0-2)-3

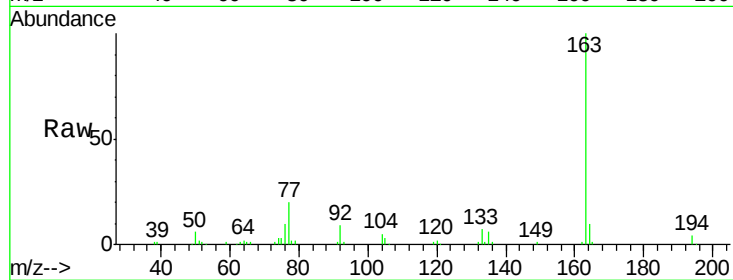
Tot Ion:163 Resp: 148800

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

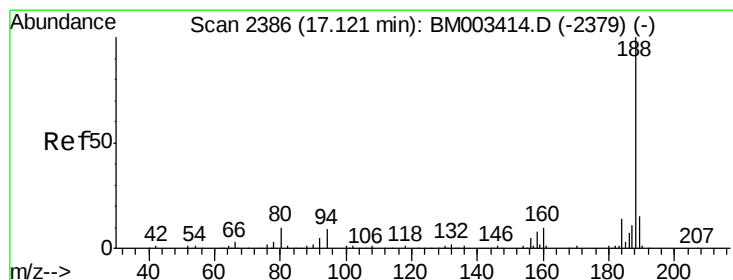
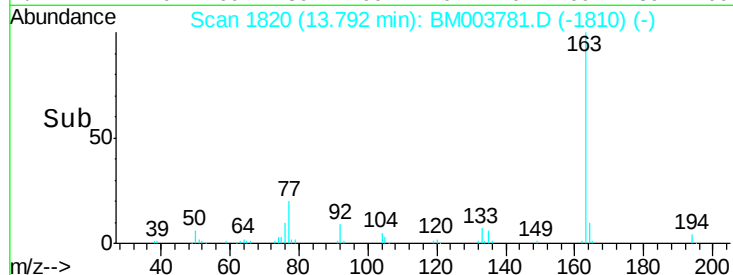
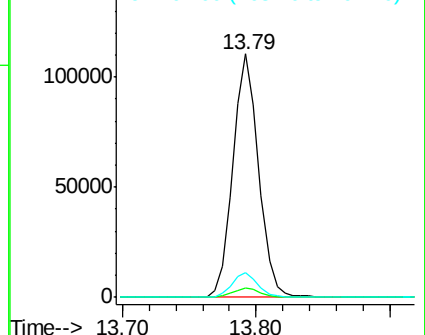
164 10.1 8.2 12.2



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: 17.09 min Scan# 2380

Delta R.T. -0.04 min

Lab File: BM003781.D

Acq: 24 Dec 2015 16:55

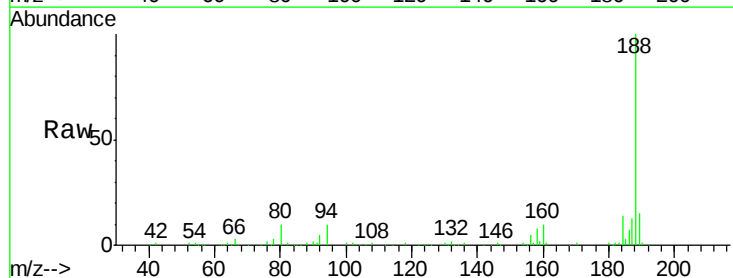
Tgt Ion:188 Resp: 289972

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

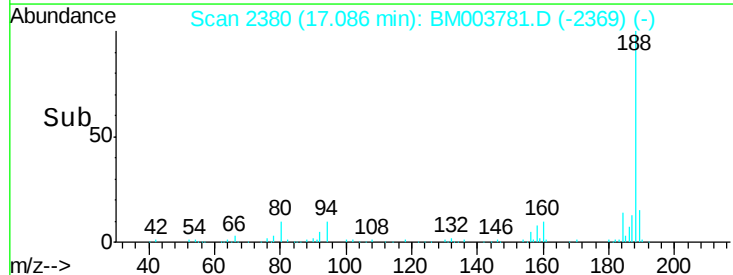
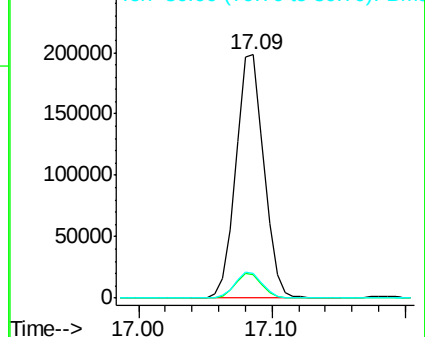
80 10.2 9.3 13.9

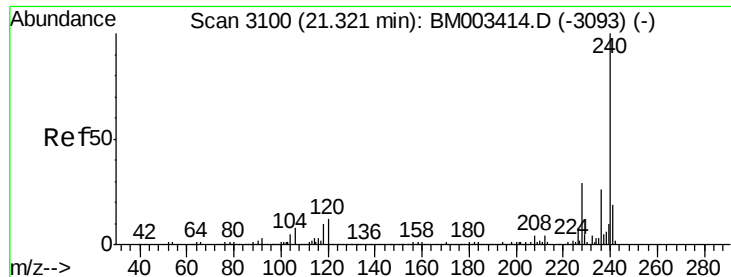


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.28 min Scan# 3093

Delta R.T. -0.04 min

Lab File: BM003781.D

Acq: 24 Dec 2015 16:55

Instrument :

BNA_M

ClientSampleId :

COFF-S15-L1(0-2)-3

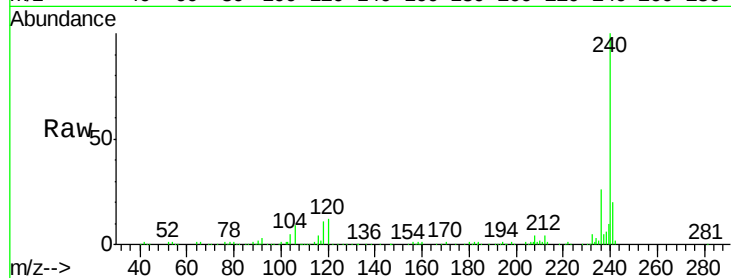
Tot Ion:240 Resp: 307322

Ion Ratio Lower Upper

240 100

120 12.4 8.2 12.2#

236 26.2 20.0 30.0

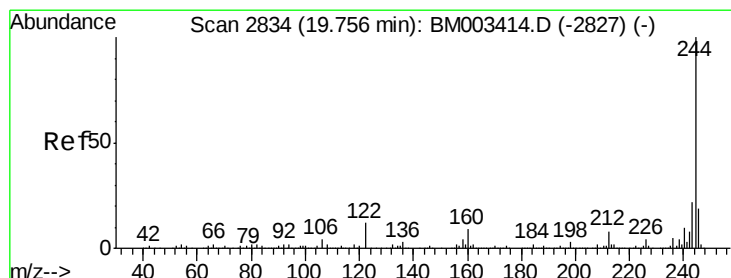
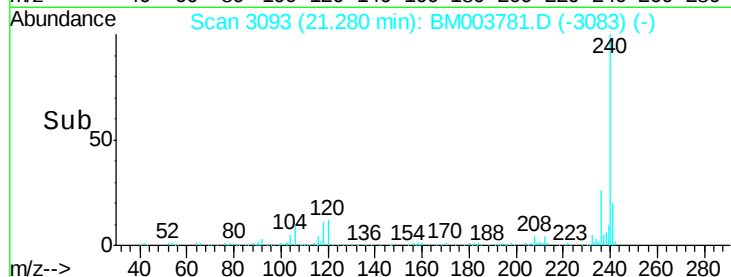
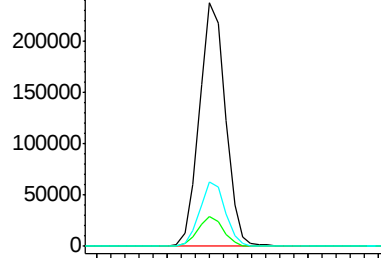


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.28



#78

Terphenyl-d14

Concen: 62.77 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.04 min

Lab File: BM003781.D

Acq: 24 Dec 2015 16:55

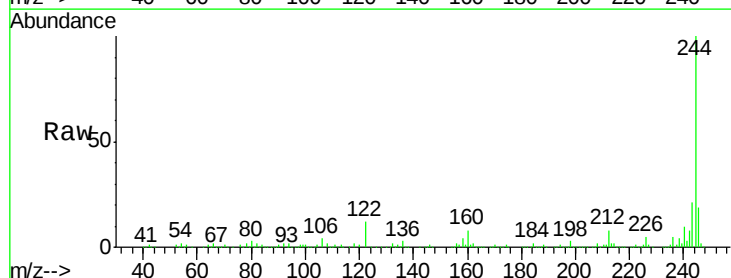
Tgt Ion:244 Resp: 817978

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

122 12.0 6.2 9.4#

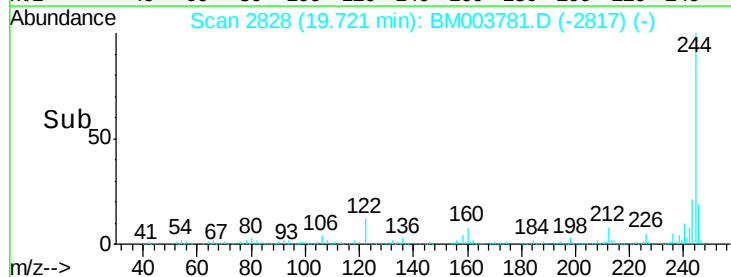
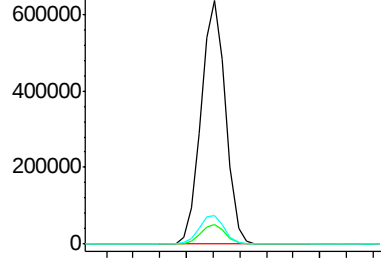


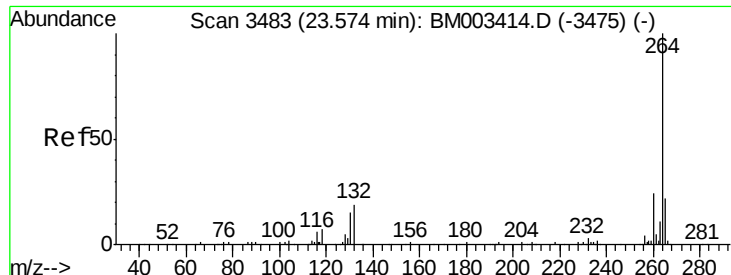
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.72

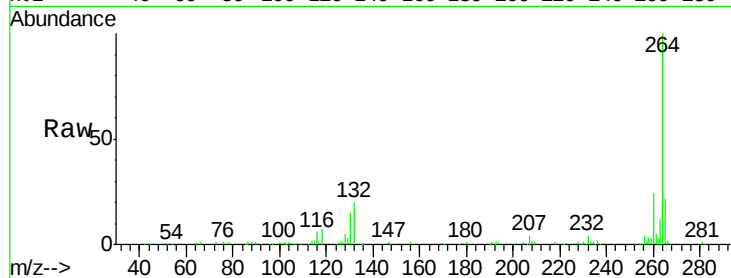




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BM003781.D
 Acq: 24 Dec 2015 16:55

Instrument :
 BNA_M
 ClientSampleId :
 COFF-S15-L1(0-2)-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.7	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

