

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081402.D
 Acq On : 4 Sep 2015 4:48
 Operator : UM/IZ
 Sample : G3481-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-24(0-2)

Quant Time: Sep 04 06:39:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

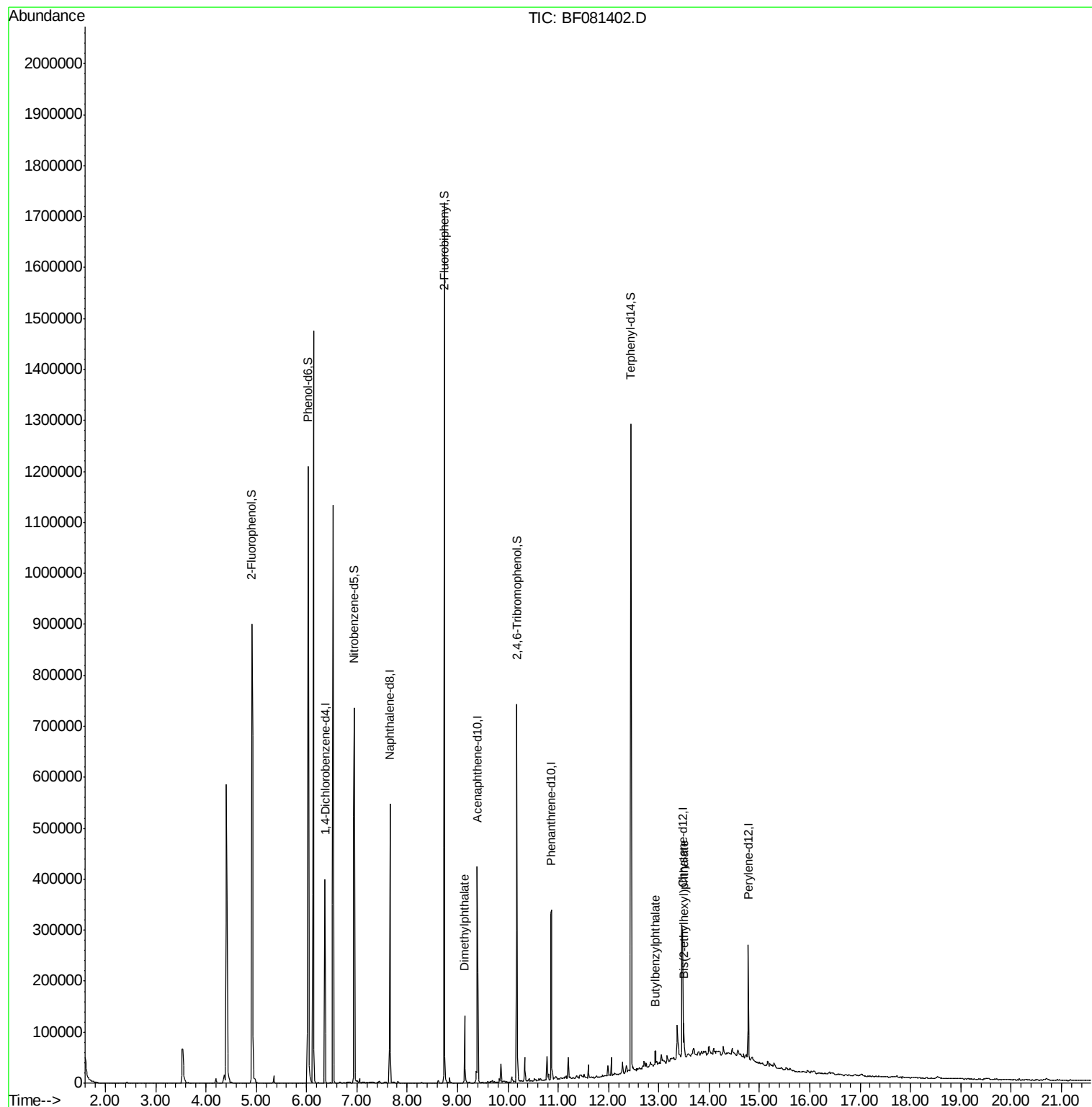
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	55072	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	220202	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	95535	20.00	ng	-0.01
63) Phenanthrene-d10	10.87	188	185287	20.00	ng	0.00
75) Chrysene-d12	13.47	240	133463	20.00	ng	0.00
86) Perylene-d12	14.78	264	87604	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	310693	87.53	ng	0.00
7) Phenol-d6	6.03	99	384485	81.83	ng	-0.01
23) Nitrobenzene-d5	6.95	82	300977	65.94	ng	0.00
41) 2,4,6-Tribromophenol	10.18	330	76449	89.87	ng	-0.01
44) 2-Fluorobiphenyl	8.74	172	519213	69.65	ng	-0.01
78) Terphenyl-d14	12.45	244	378336	65.99	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.14	163	50044	6.74	ng	# 96
79) Butylbenzylphthalate	12.94	149	10894	2.53	ng	99
83) Bis(2-ethylhexyl)phthalate	13.50	149	12422	2.19	ng	# 88

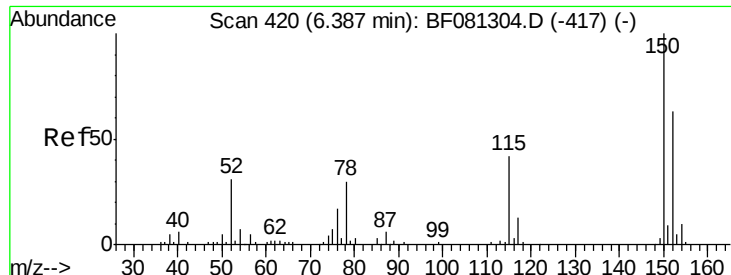
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081402.D

Acq: 4 Sep 2015 4:48

Instrument :

BNA_F

ClientSampleId :

COFF-2-24(0-2)

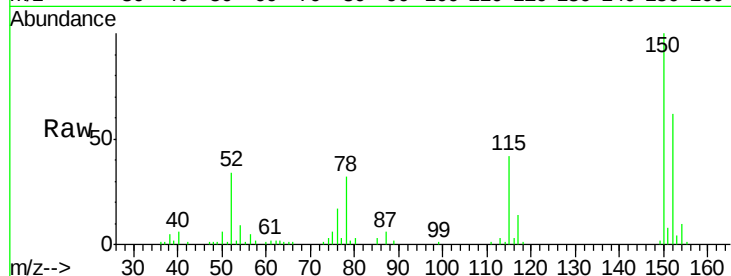
Tot Ion:152 Resp: 55072

Ion Ratio Lower Upper

152 100

150 161.8 124.7 187.1

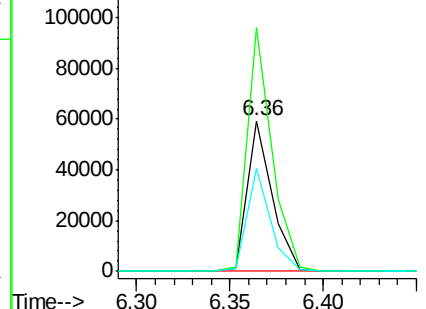
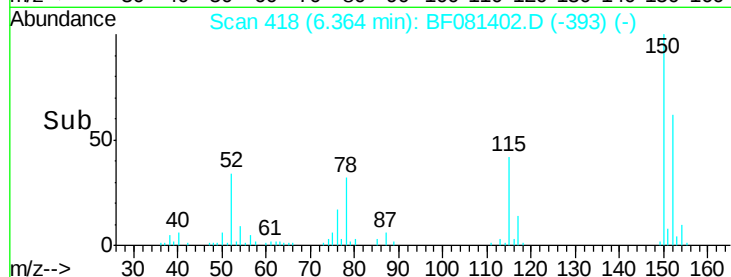
115 68.4 39.0 58.4#



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: 87.53 ng

RT: 4.91 min Scan# 291

Delta R.T. -0.00 min

Lab File: BF081402.D

Acq: 4 Sep 2015 4:48

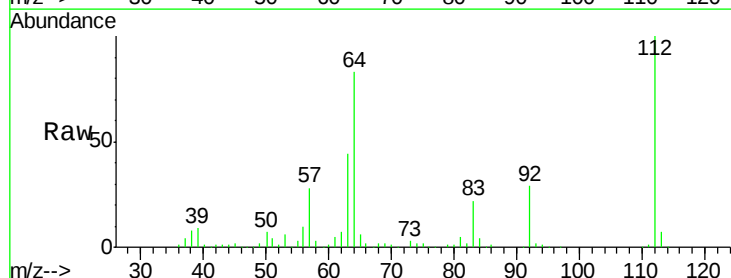
Tgt Ion:112 Resp: 310693

Ion Ratio Lower Upper

112 100

64 83.1 39.7 59.5#

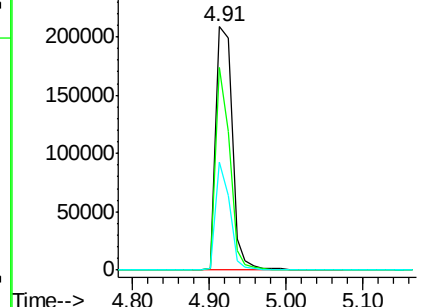
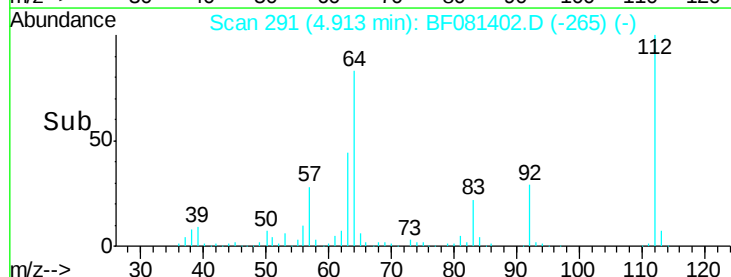
63 44.1 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 81.83 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081402.D

Acq: 4 Sep 2015 4:48

Instrument :

BNA_F

ClientSampleId :

COFF-2-24(0-2)

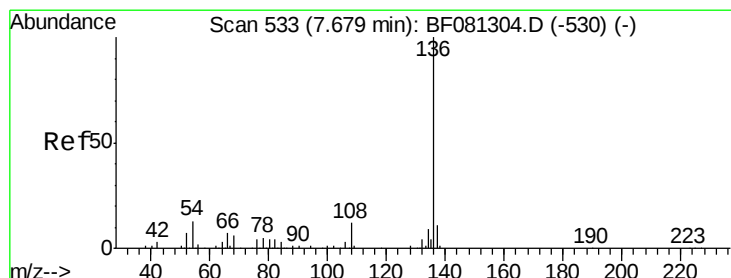
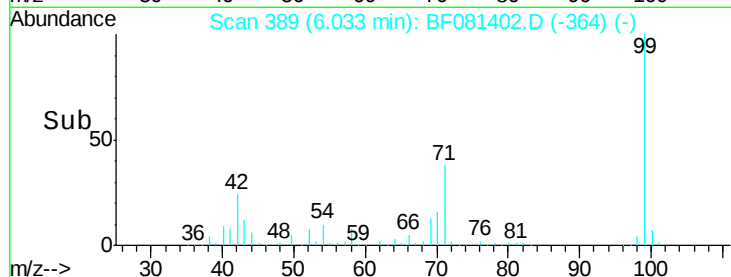
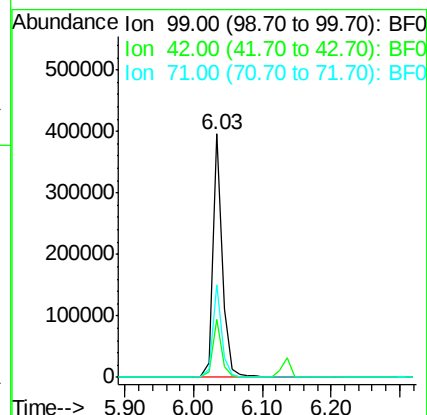
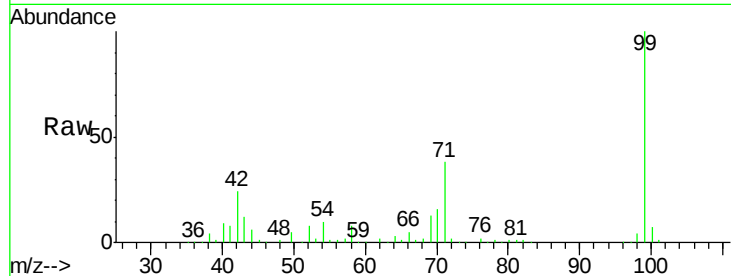
Tot Ion: 99 Resp: 384485

Ion Ratio Lower Upper

99 100

42 23.8 13.7 20.5#

71 37.8 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081402.D

Acq: 4 Sep 2015 4:48

Tgt Ion: 136 Resp: 220202

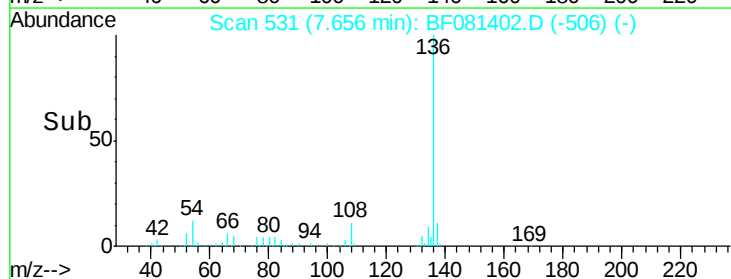
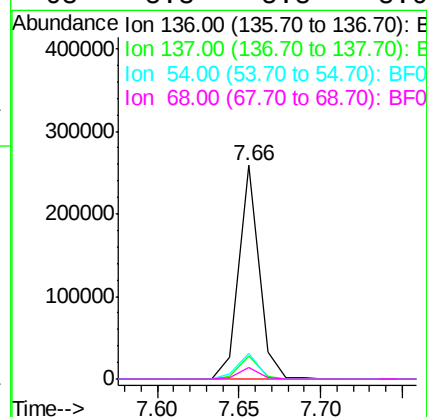
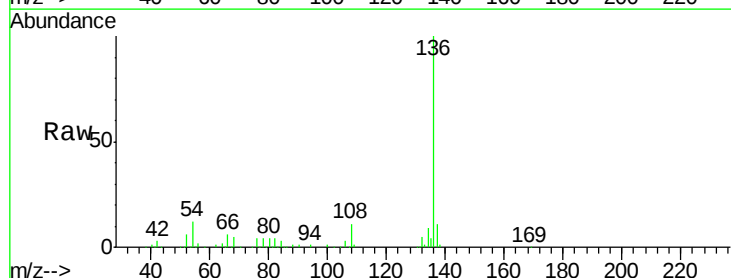
Ion Ratio Lower Upper

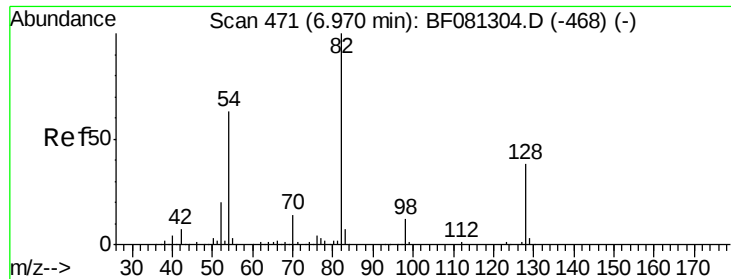
136 100

137 11.0 9.0 13.6

54 11.7 8.2 12.2

68 5.3 5.8 8.6#

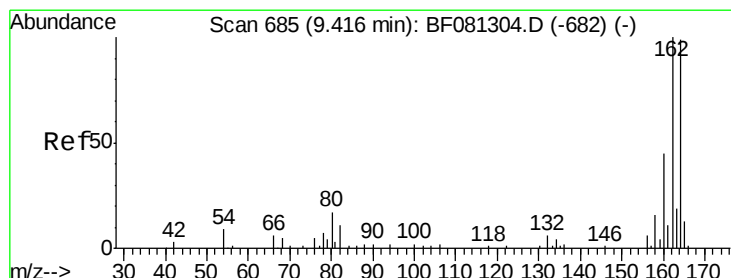
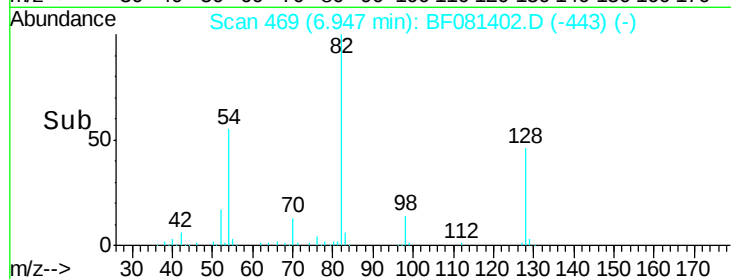
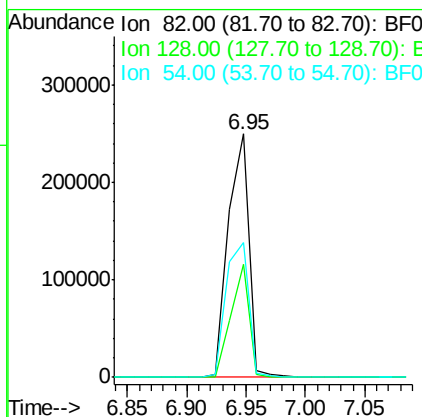
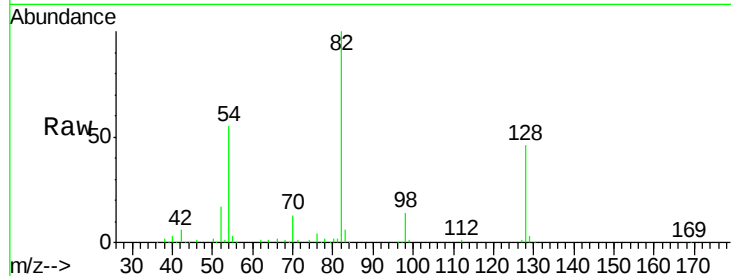




#23
 Nitrobenzene-d5
 Concen: 65.94 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF081402.D
 Acq: 4 Sep 2015 4:48

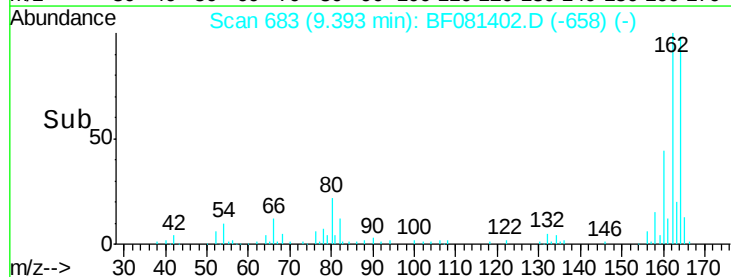
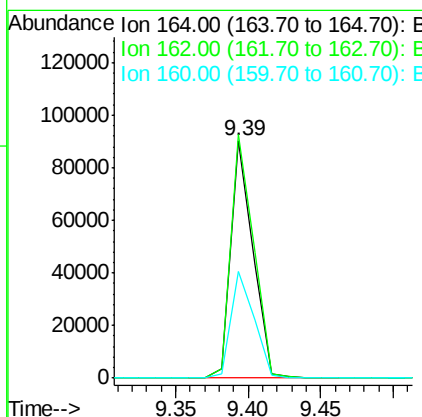
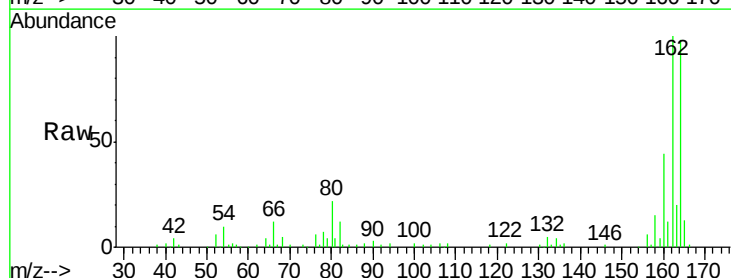
Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-24(0-2)

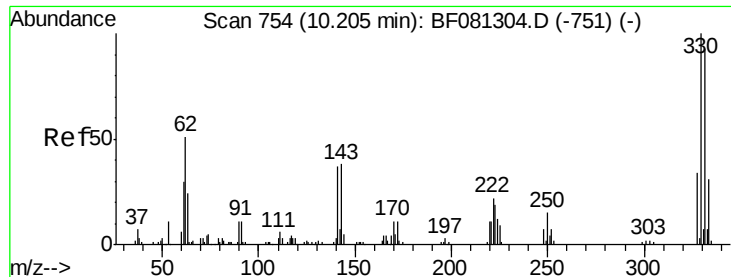
Tot Ion: 82 Resp: 300977
 Ion Ratio Lower Upper
 82 100
 128 46.5 51.0 76.6#
 54 55.3 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF081402.D
 Acq: 4 Sep 2015 4:48

Tgt Ion: 164 Resp: 95535
 Ion Ratio Lower Upper
 164 100
 162 102.6 75.2 112.8
 160 45.0 31.5 47.3

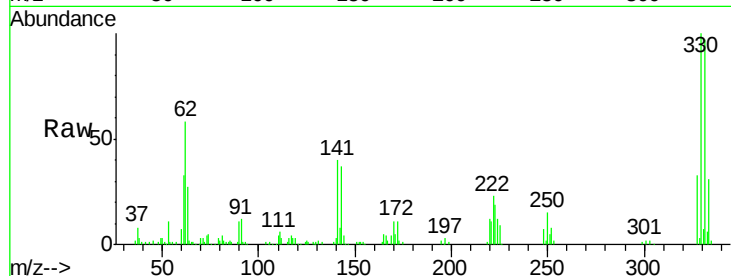




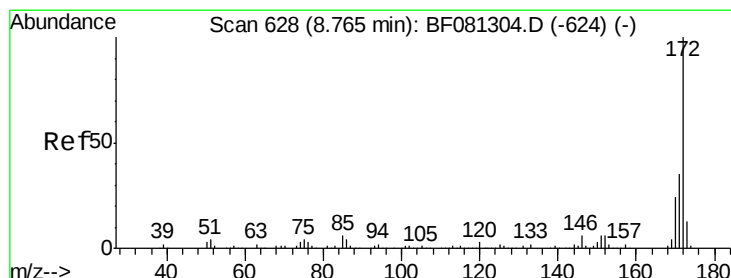
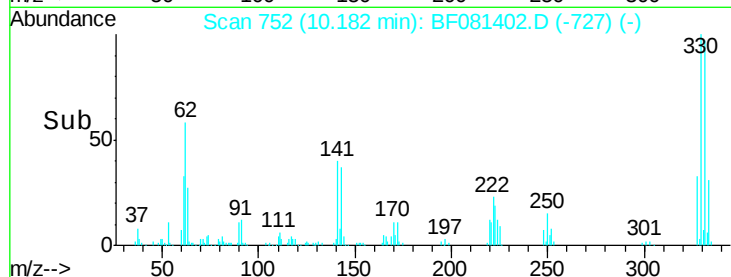
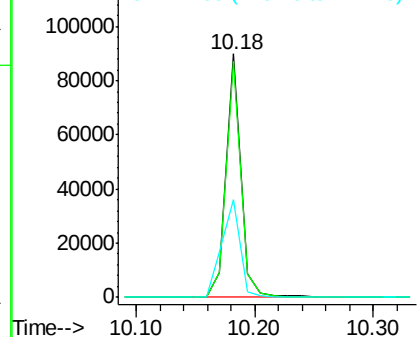
#41
 2,4,6-Tribromophenol
 Concen: 89.87 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF081402.D
 Acq: 4 Sep 2015 4:48

Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-24(0-2)

Tot Ion:330 Resp: 76449
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 49.5 29.7 44.5#

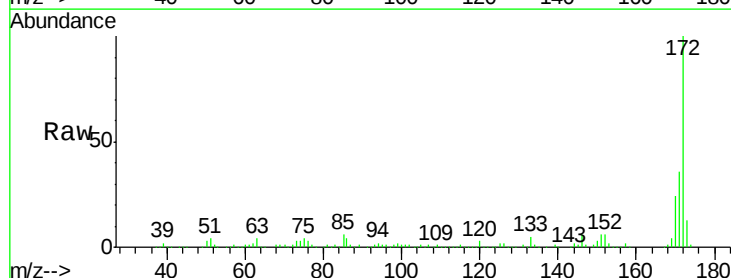


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

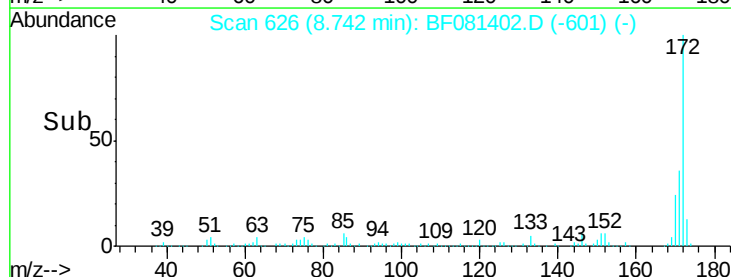
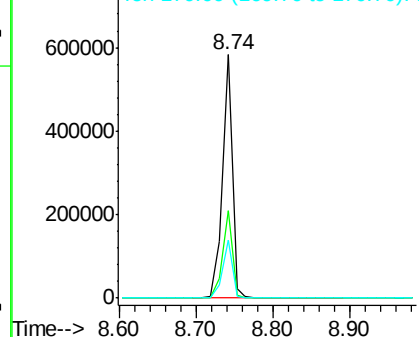


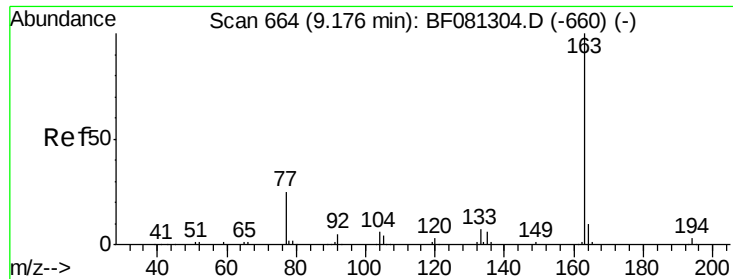
#44
 2-Fluorobiphenyl
 Concen: 69.65 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081402.D
 Acq: 4 Sep 2015 4:48

Tgt Ion:172 Resp: 519213
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.1 39.1
 170 24.0 17.4 26.2



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

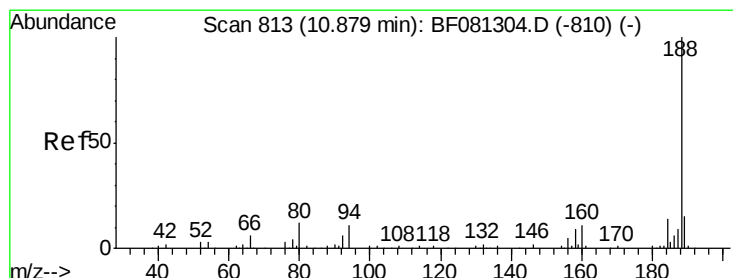
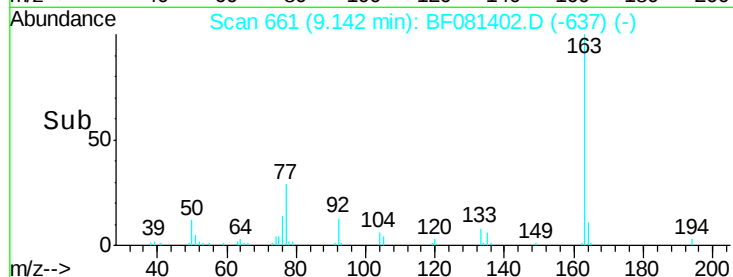
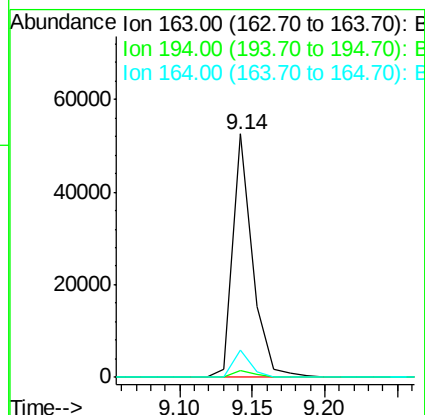
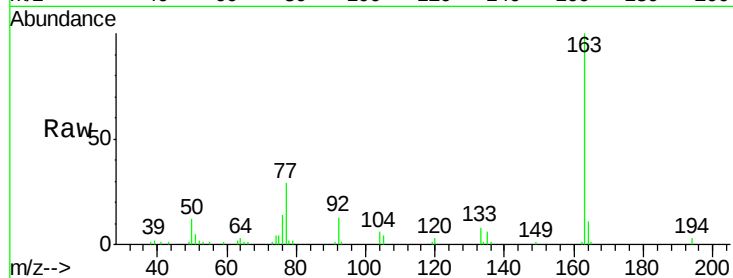




#49
Dimethylphthalate
Concen: 6.74 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF081402.D
Acq: 4 Sep 2015 4:48

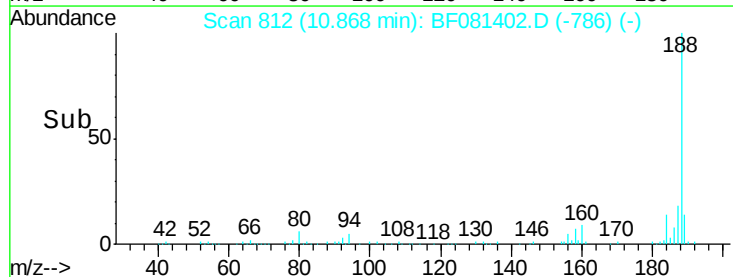
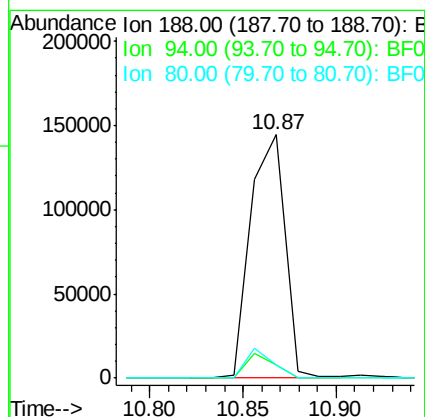
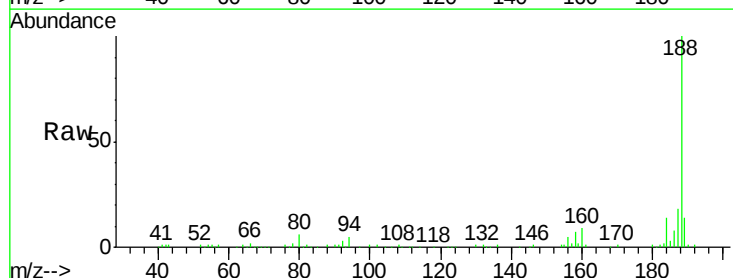
Instrument :
BNA_F
ClientSampleId :
COFF-2-24(0-2)

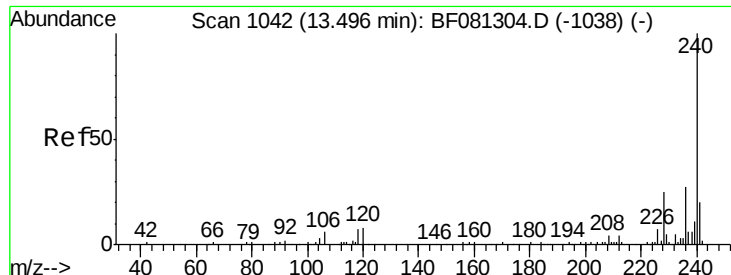
Tot Ion:163 Resp: 50044
Ion Ratio Lower Upper
163 100
194 3.0 4.4 6.6#
164 11.1 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081402.D
Acq: 4 Sep 2015 4:48

Tgt Ion:188 Resp: 185287
Ion Ratio Lower Upper
188 100
94 5.2 11.1 16.7#
80 5.5 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.47 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF081402.D

Acq: 4 Sep 2015 4:48

Instrument :

BNA_F

ClientSampleId :

COFF-2-24(0-2)

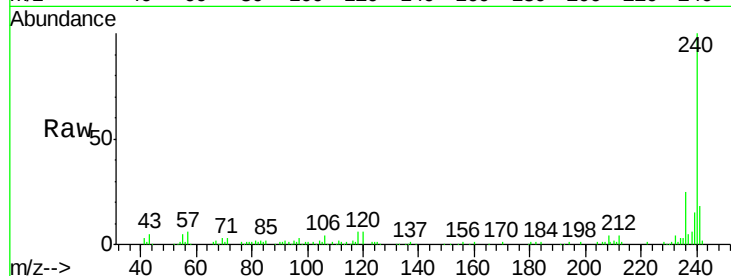
Tot Ion:240 Resp: 133463

Ion Ratio Lower Upper

240 100

120 5.9 16.2 24.2#

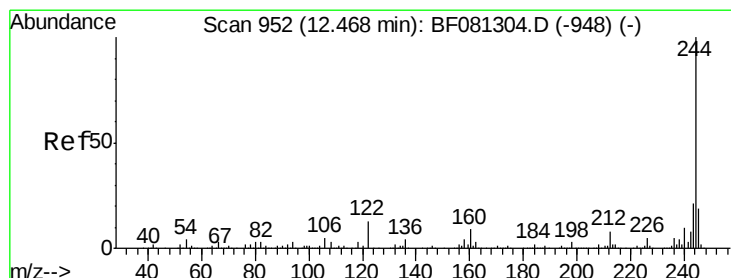
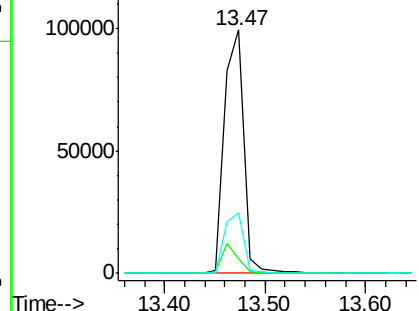
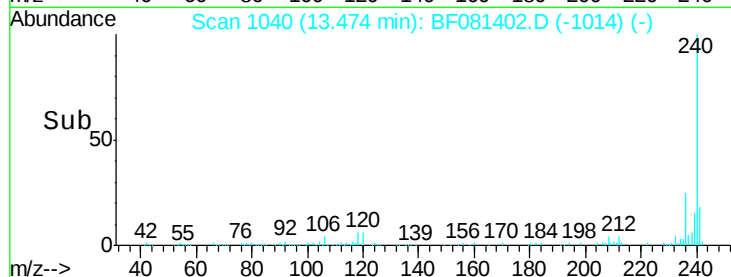
236 24.9 18.4 27.6



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: 65.99 ng

RT: 12.45 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF081402.D

Acq: 4 Sep 2015 4:48

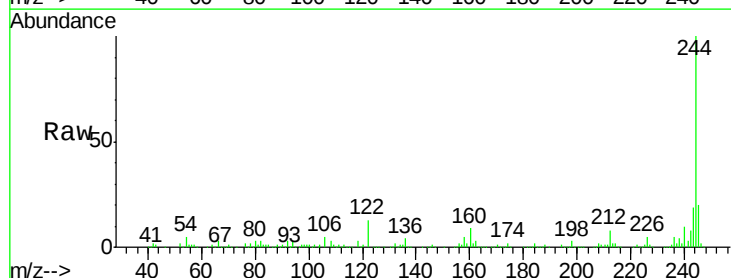
Tgt Ion:244 Resp: 378336

Ion Ratio Lower Upper

244 100

212 8.4 4.3 6.5#

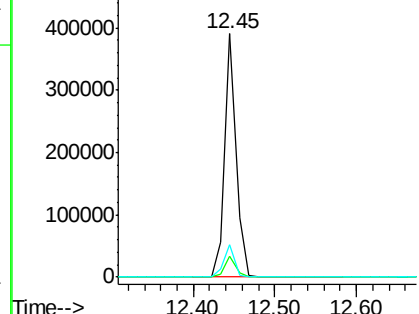
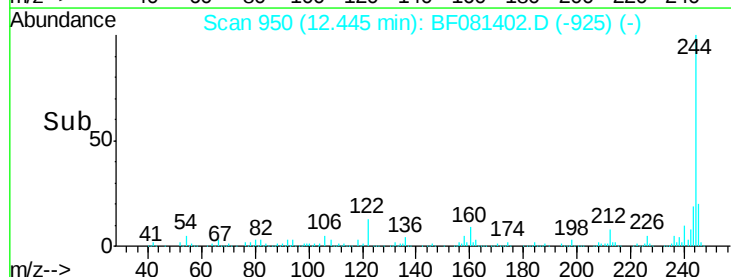
122 13.5 17.4 26.2#

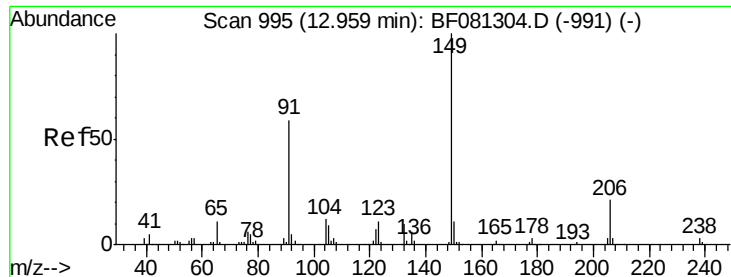


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

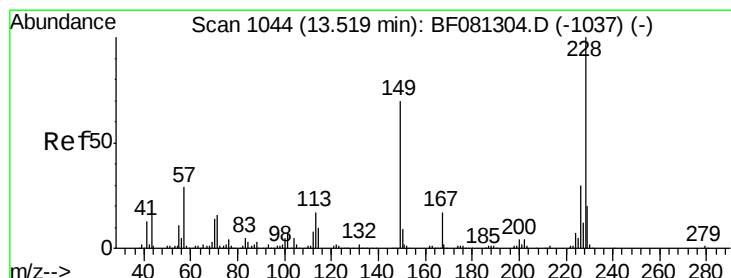
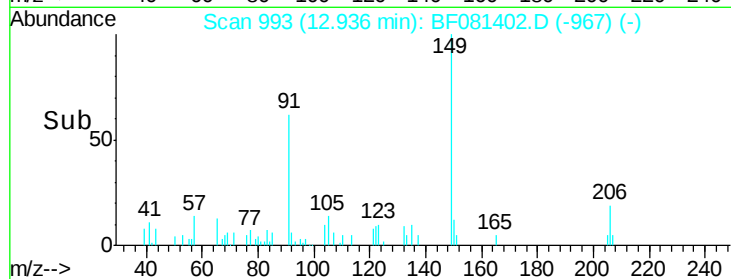
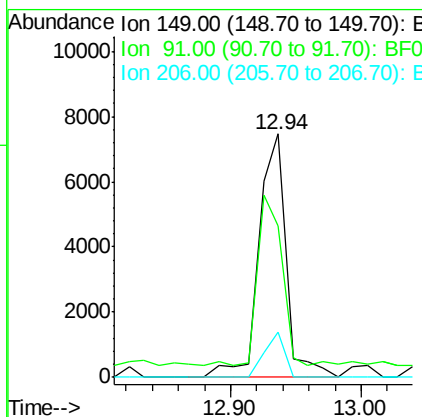
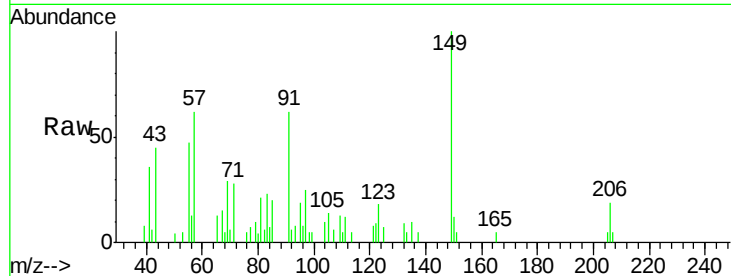




#79
 Butylbenzylphthalate
 Concen: 2.53 ng
 RT: 12.94 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF081402.D
 Acq: 4 Sep 2015 4:48

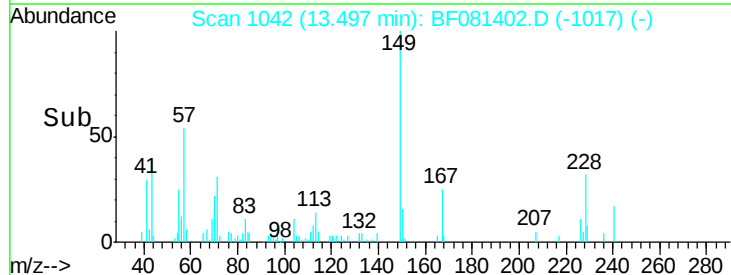
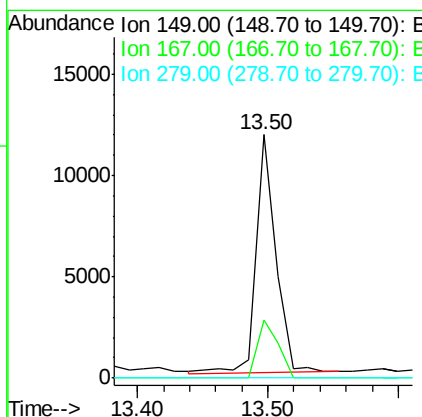
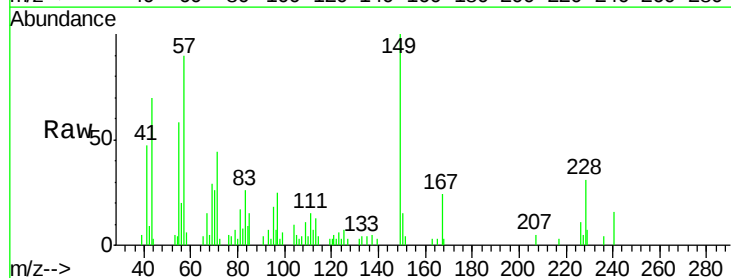
Instrument :
 BNA_F
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 COFF-2-24(0-2)

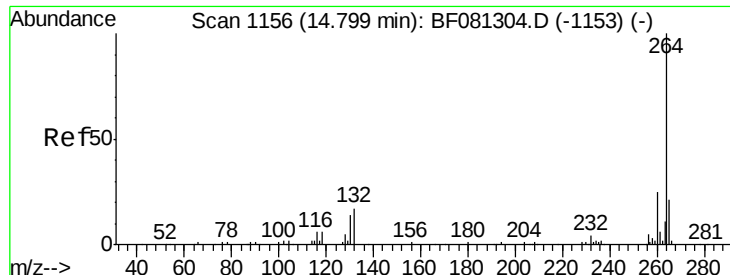
Tot Ion:149 Resp: 10894
 Ion Ratio Lower Upper
 149 100
 91 62.0 48.6 72.8
 206 18.5 14.9 22.3



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.19 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF081402.D
 Acq: 4 Sep 2015 4:48

Tgt Ion:149 Resp: 12422
 Ion Ratio Lower Upper
 149 100
 167 23.7 24.2 36.2#
 279 0.0 3.8 5.6#

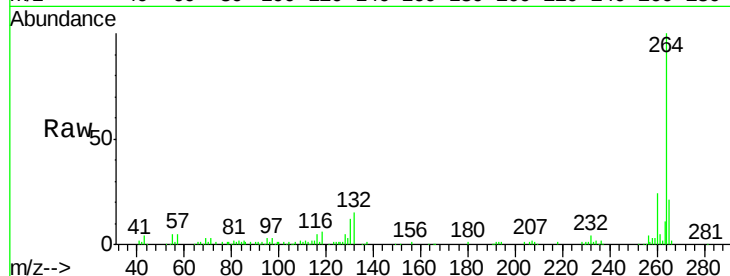




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF081402.D
Acq: 4 Sep 2015 4:48

Instrument :
BNA_F
ClientSampleId :
COFF-2-24(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	20.9	17.2	25.8



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

