

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095066.D
 Acq On : 10 May 2017 20:38
 Operator : SJ/MA
 Sample : I3049-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-M4935

Quant Time: May 11 07:45:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

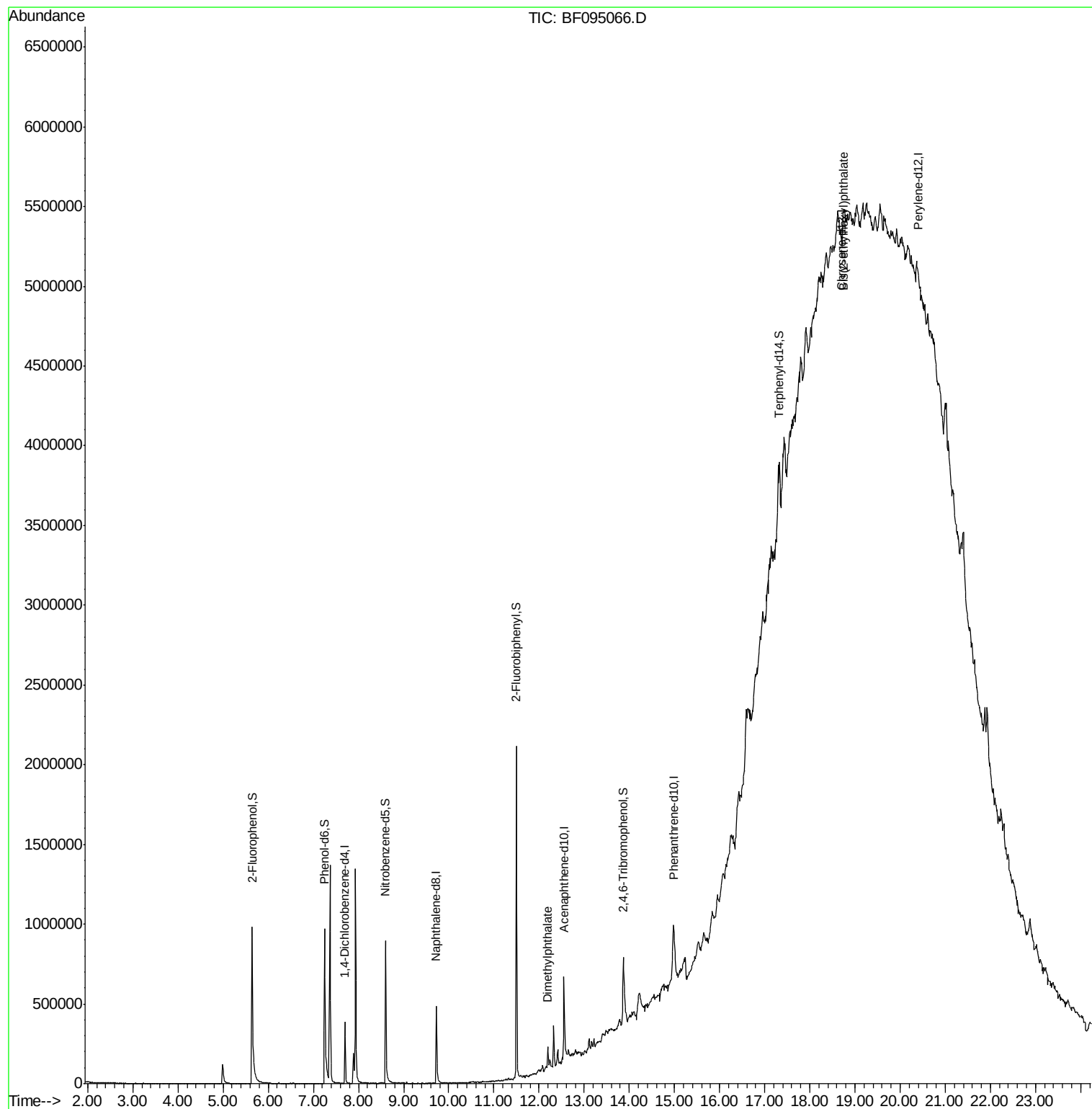
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	78018	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	351035	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	150820	20.00	ng	-0.03
63) Phenanthrene-d10	14.98	188	237388	20.00	ng	0.00
75) Chrysene-d12	18.71	240	89171	20.00	ng	0.05
86) Perylene-d12	20.41	264	78548	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	609612	130.27	ng	-0.04
7) Phenol-d6	7.25	99	662426	117.98	ng	-0.03
23) Nitrobenzene-d5	8.60	82	437170	78.53	ng	-0.04
41) 2,4,6-Tribromophenol	13.87	330	143201	115.94	ng	-0.02
44) 2-Fluorobiphenyl	11.50	172	876238	83.62	ng	-0.03
78) Terphenyl-d14	17.32	244	461277	113.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.20	163	80396	6.49	ng	# 98
83) Bis(2-ethylhexyl)phthalate	18.75	149	241951	54.74	ng	# 93

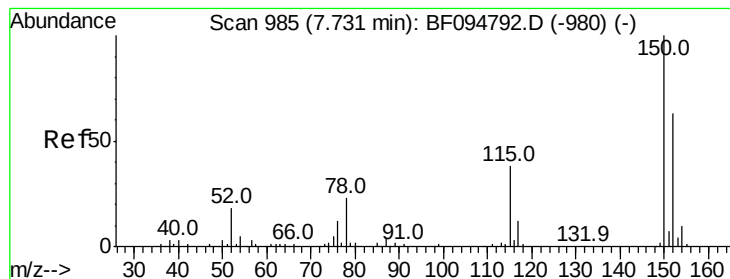
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
Data File : BF095066.D
Acq On : 10 May 2017 20:38
Operator : SJ/MA
Sample : I3049-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-M4935

Quant Time: May 11 07:45:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF095066.D

Acq: 10 May 2017 20:38

Instrument :

BNA_F

ClientSampleId :

DRUM-M4935

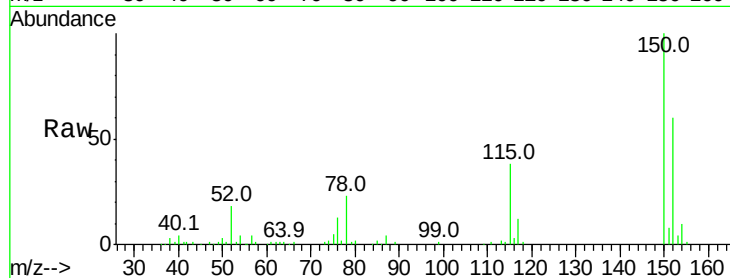
Tot Ion:152 Resp: 78018

Ion Ratio Lower Upper

152 100

150 165.6 126.2 189.2

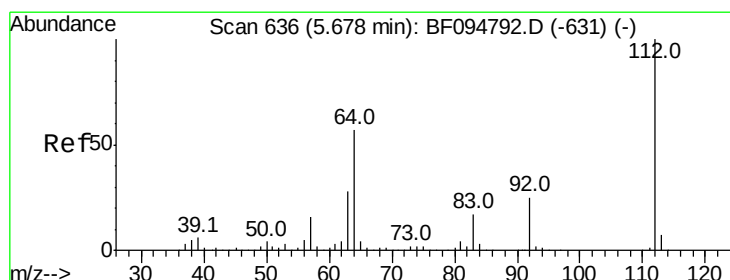
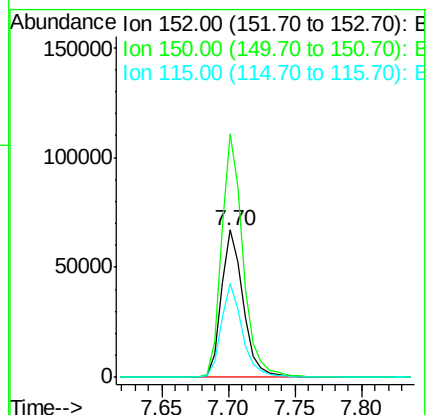
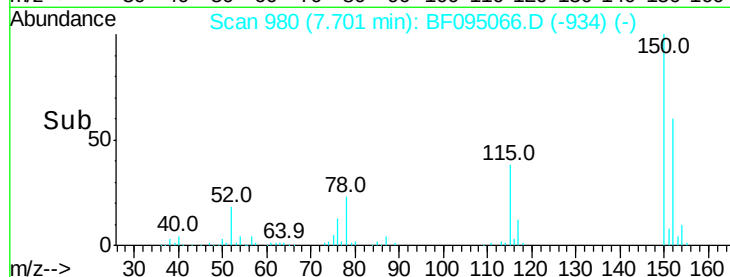
115 63.5 52.2 78.2



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: 130.27 ng

RT: 5.64 min Scan# 630

Delta R.T. -0.04 min

Lab File: BF095066.D

Acq: 10 May 2017 20:38

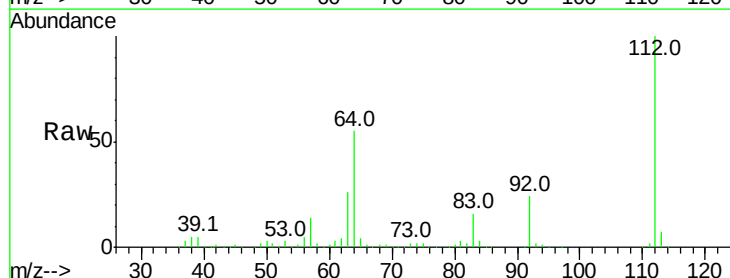
Tgt Ion:112 Resp: 609612

Ion Ratio Lower Upper

112 100

64 54.7 46.0 69.0

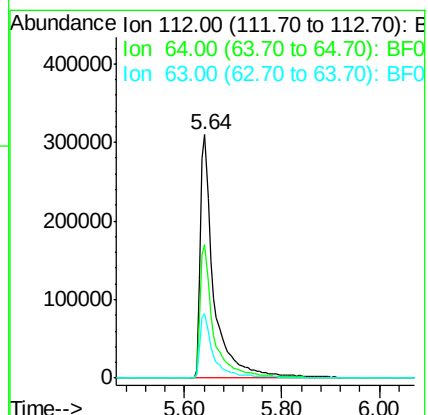
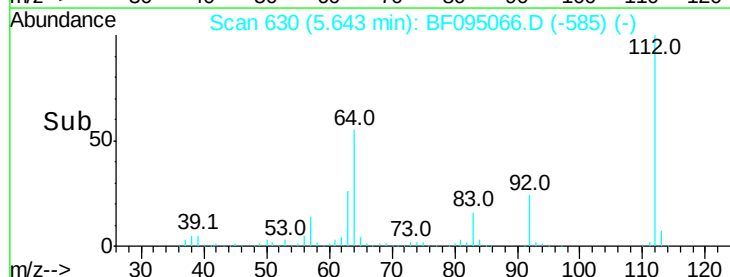
63 26.2 23.4 35.0

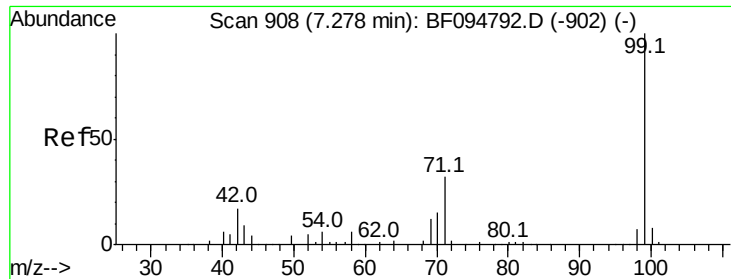


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.98 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095066.D

Acq: 10 May 2017 20:38

Instrument :

BNA_F

ClientSampleId :

DRUM-M4935

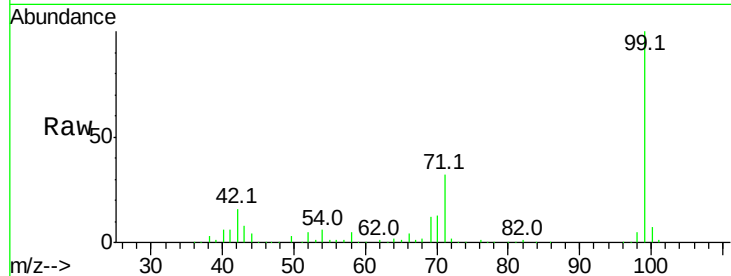
Tot Ion: 99 Resp: 662426

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

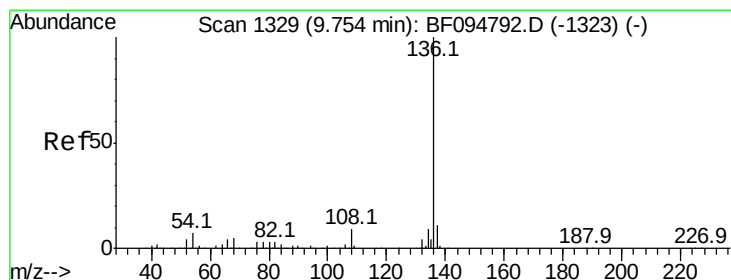
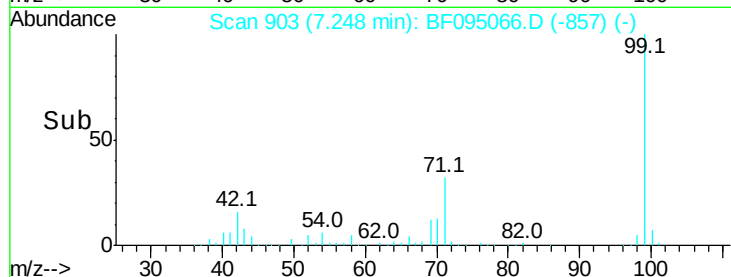
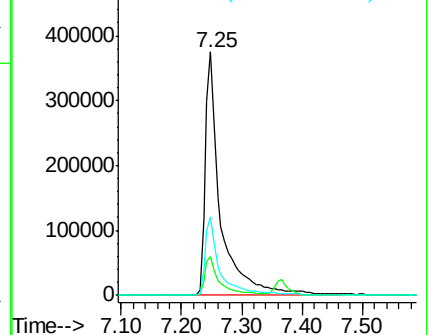
71 32.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.72 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BF095066.D

Acq: 10 May 2017 20:38

Tgt Ion: 136 Resp: 351035

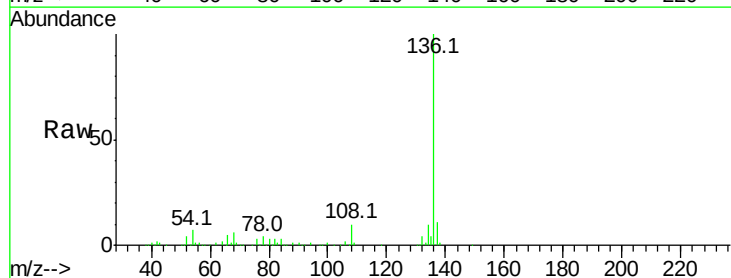
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.1 4.9 7.3

68 5.8 4.1 6.1

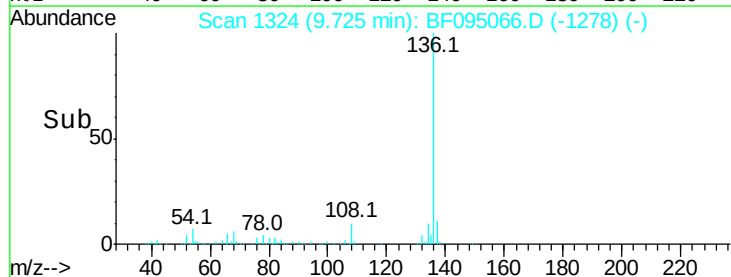
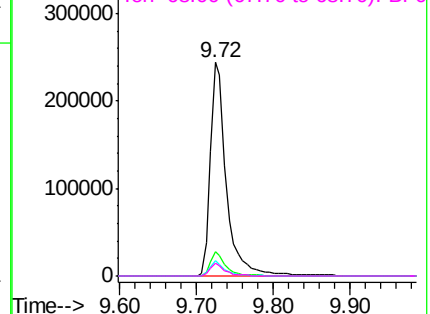


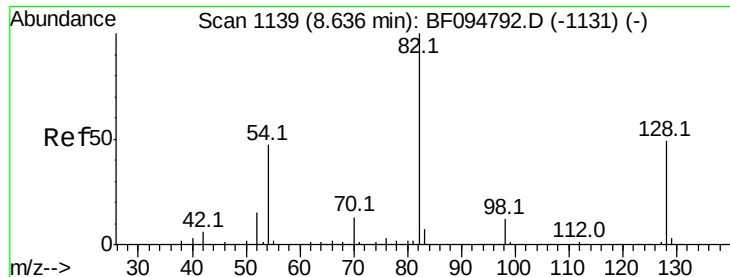
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

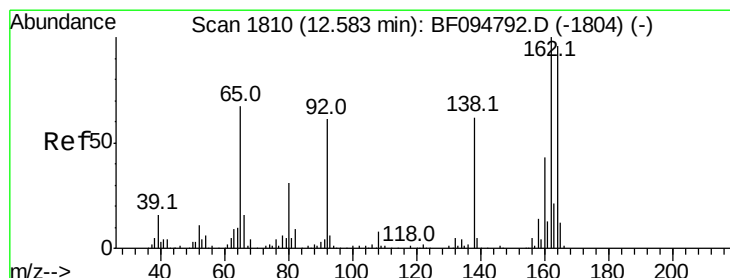
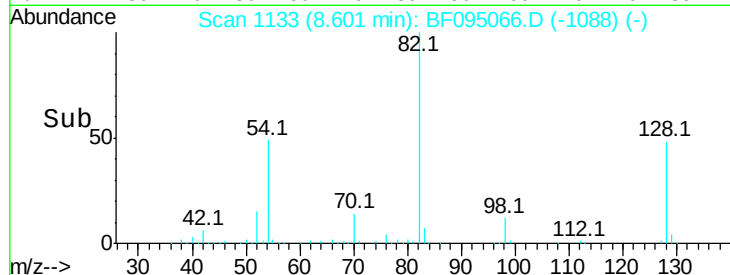
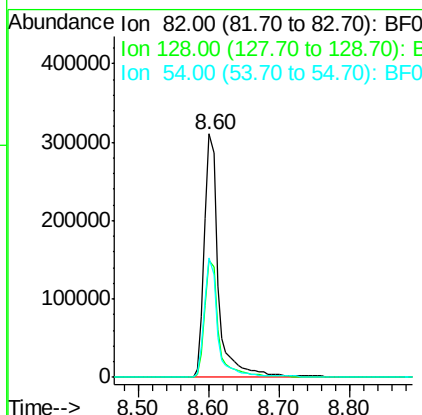
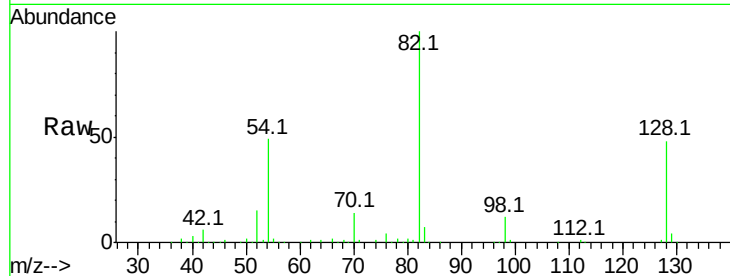




#23
 Nitrobenzene-d5
 Concen: 78.53 ng
 RT: 8.60 min Scan# 1133
 Delta R.T. -0.04 min
 Lab File: BF095066.D
 Acq: 10 May 2017 20:38

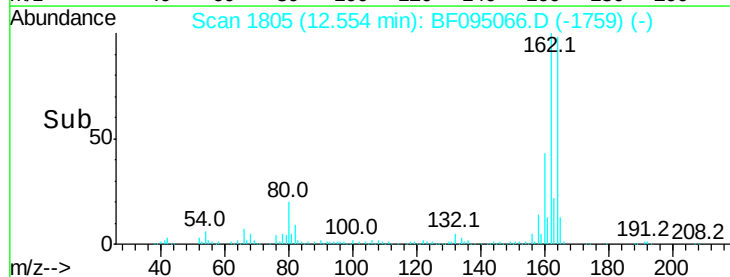
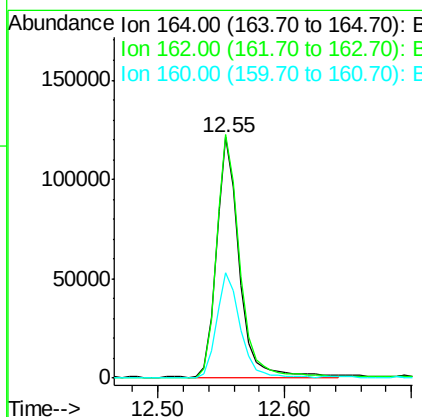
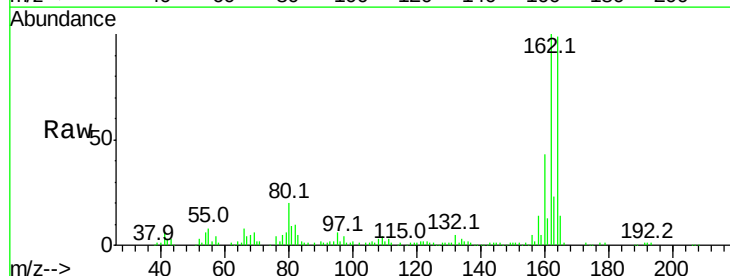
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-M4935

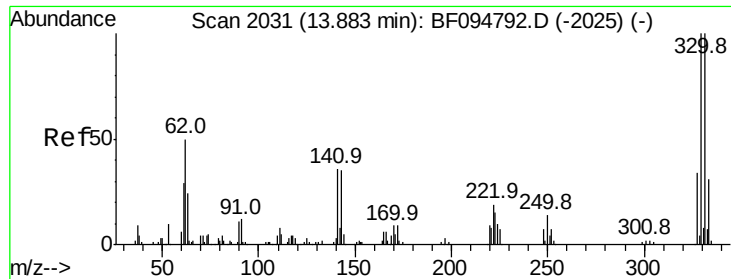
Tot Ion	82	Resp	437170
Ion Ratio	Lower	Upper	
82	100		
128	47.8	34.0	51.0
54	49.0	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.55 min Scan# 1805
 Delta R.T. -0.03 min
 Lab File: BF095066.D
 Acq: 10 May 2017 20:38

Tgt Ion	164	Resp	150820
Ion Ratio	Lower	Upper	
164	100		
162	101.2	82.6	123.8
160	43.8	36.2	54.2

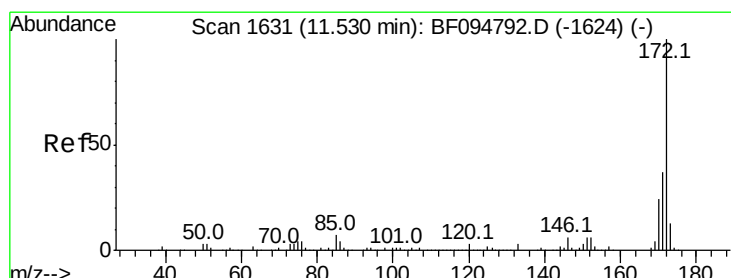
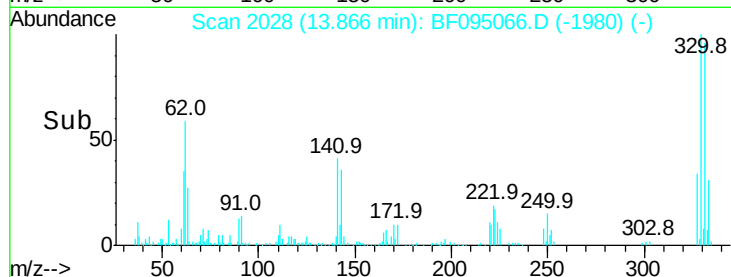
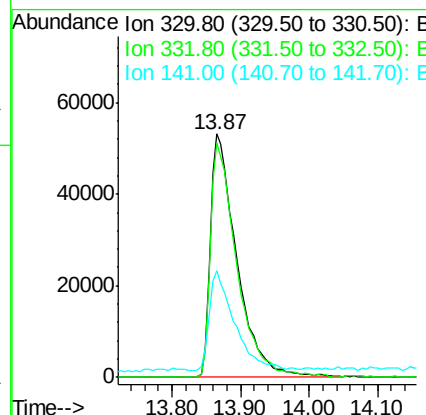
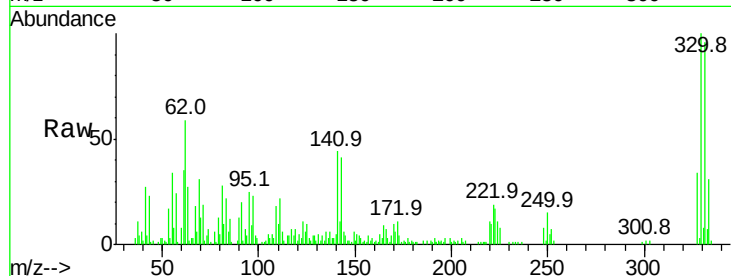




#41
 2,4,6-Tribromophenol
 Concen: 115.94 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF095066.D
 Acq: 10 May 2017 20:38

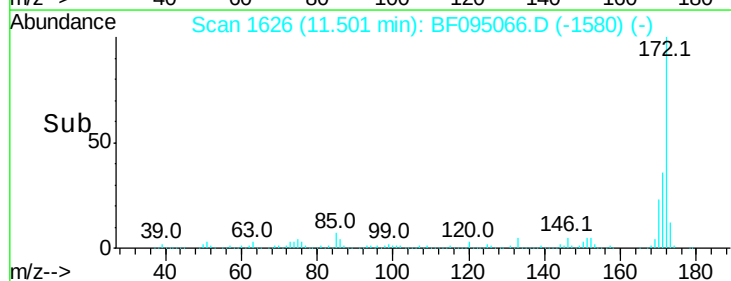
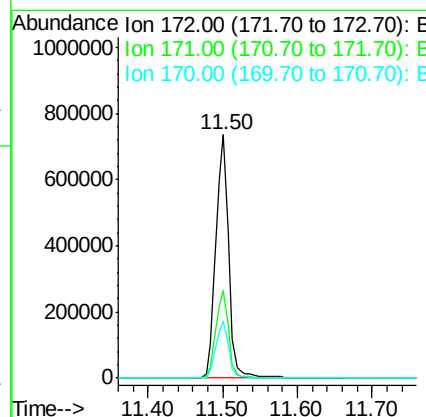
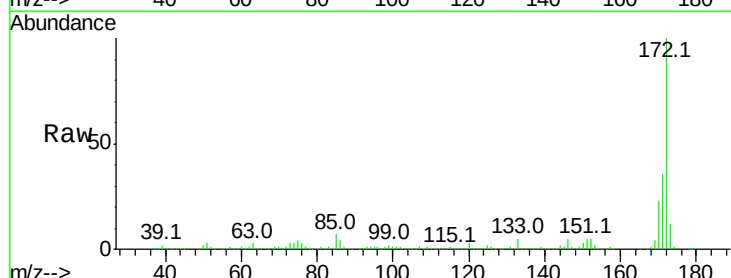
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-M4935

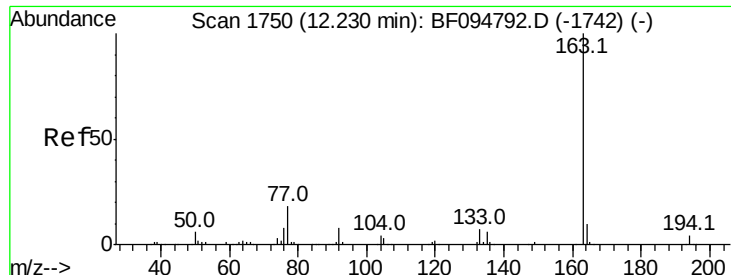
Tot Ion:330 Resp: 143201
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 39.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 83.62 ng
 RT: 11.50 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095066.D
 Acq: 10 May 2017 20:38

Tgt Ion:172 Resp: 876238
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.3 19.8 29.8





#49

Dimethylphthalate

Concen: 6.49 ng

RT: 12.20 min Scan# 1744

Delta R.T. -0.04 min

Lab File: BF095066.D

Acq: 10 May 2017 20:38

Instrument :

BNA_F

ClientSampleId :

DRUM-M4935

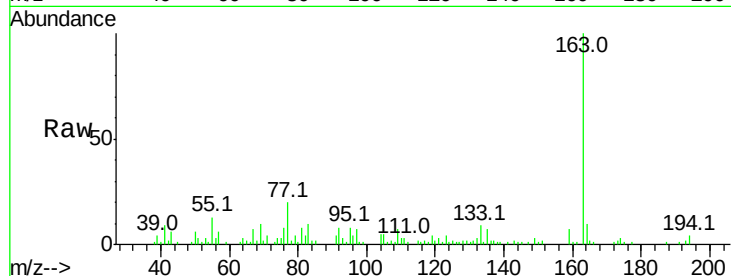
Tot Ion:163 Resp: 80396

Ion Ratio Lower Upper

163 100

194 4.2 2.6 4.0#

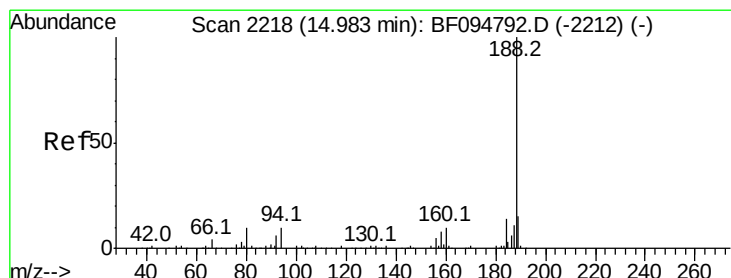
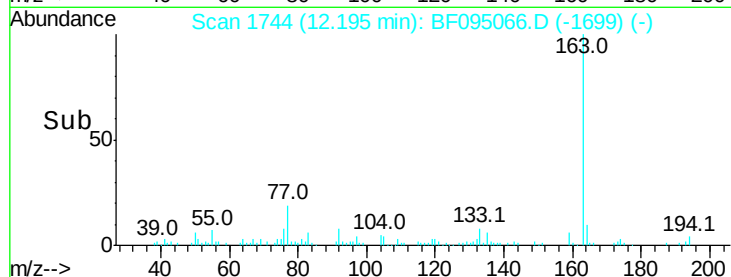
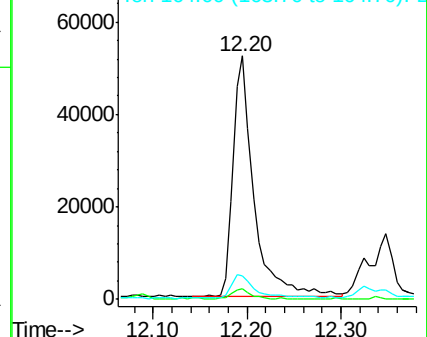
164 9.9 8.4 12.6



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: 14.98 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF095066.D

Acq: 10 May 2017 20:38

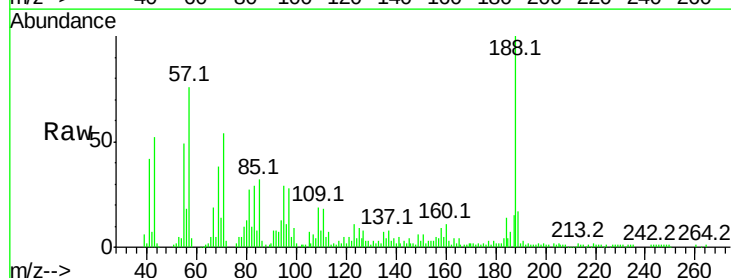
Tgt Ion:188 Resp: 237388

Ion Ratio Lower Upper

188 100

94 12.6 9.4 14.2

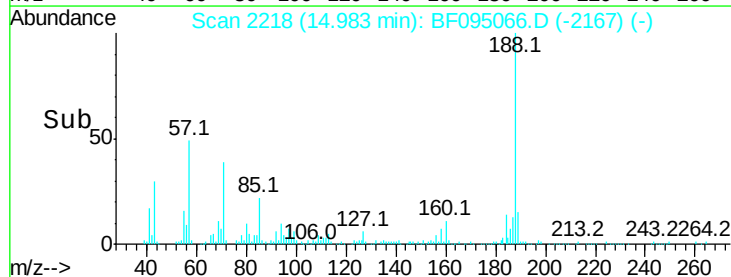
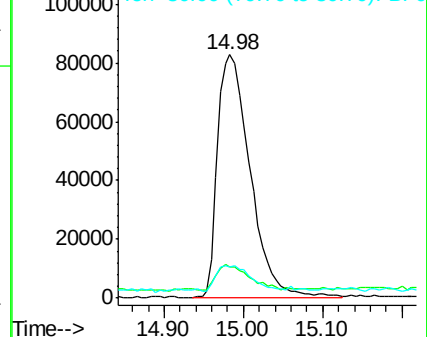
80 13.0 10.2 15.2

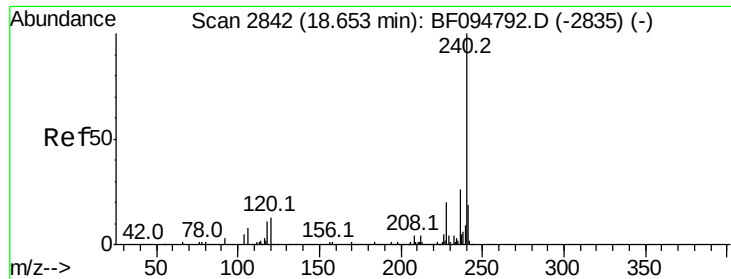


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.71 min Scan# 2851

Delta R.T. 0.05 min

Lab File: BF095066.D

Acq: 10 May 2017 20:38

Instrument :

BNA_F

ClientSampleId :

DRUM-M4935

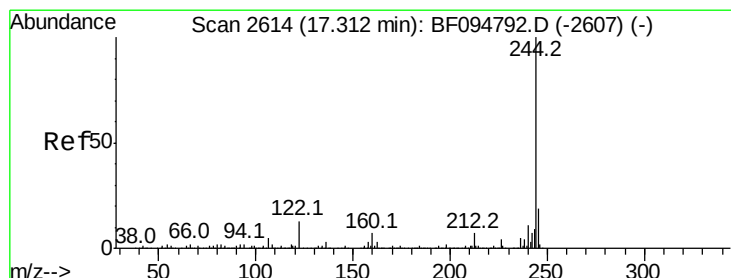
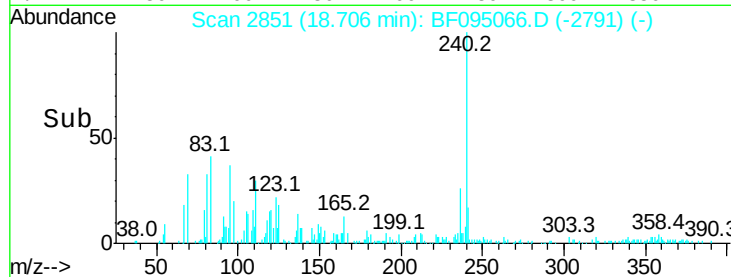
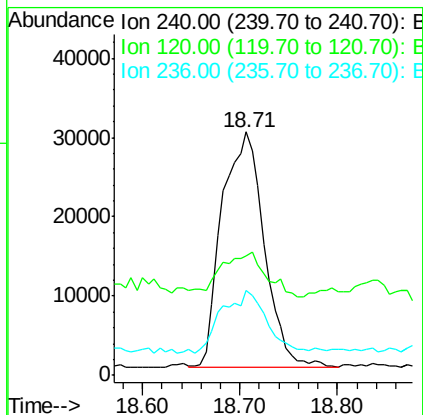
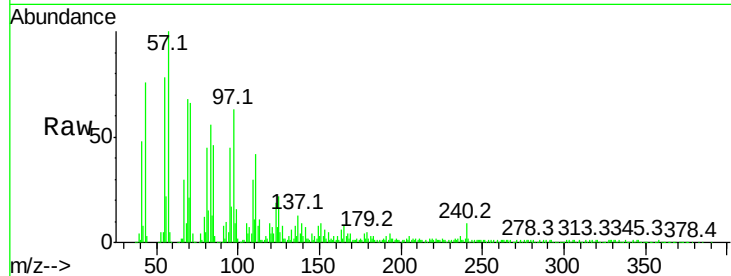
Tot Ion:240 Resp: 89171

Ion Ratio Lower Upper

240 100

120 49.0 5.8 8.8#

236 35.1 20.5 30.7#



#78

Terphenyl-d14

Concen: 113.94 ng

RT: 17.32 min Scan# 2615

Delta R.T. 0.01 min

Lab File: BF095066.D

Acq: 10 May 2017 20:38

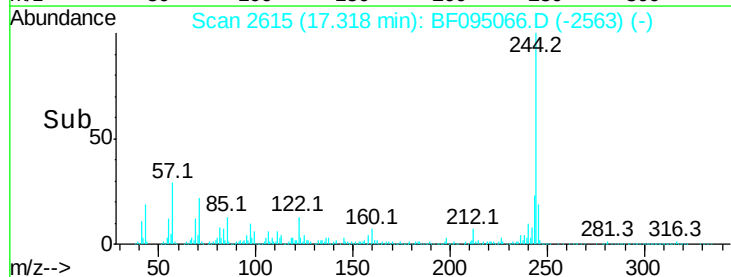
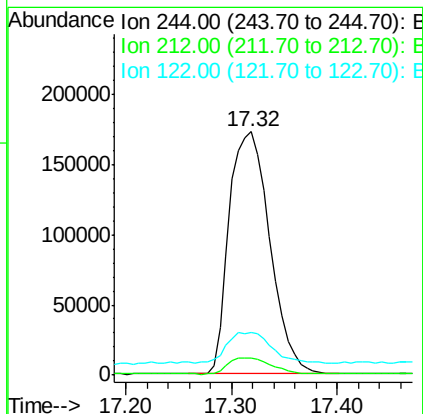
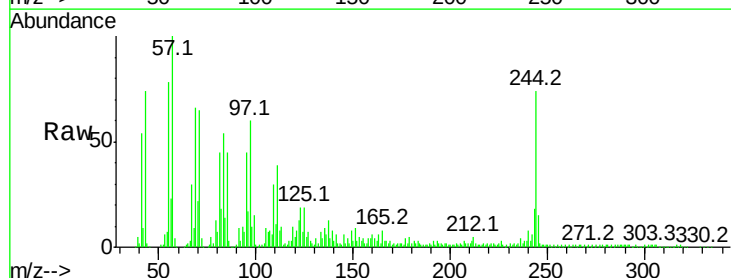
Tgt Ion:244 Resp: 461277

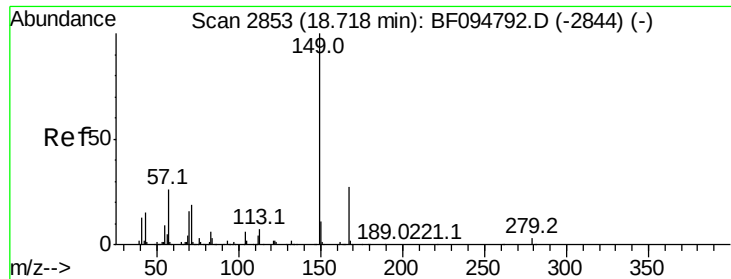
Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 17.3 10.3 15.5#

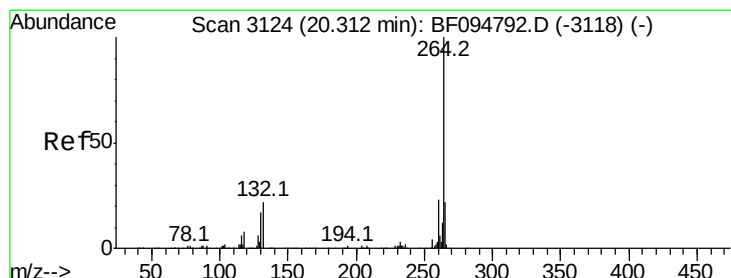
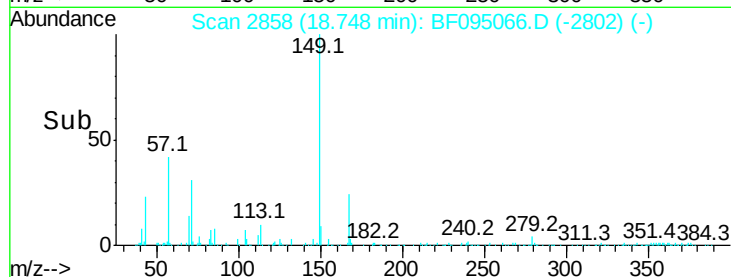
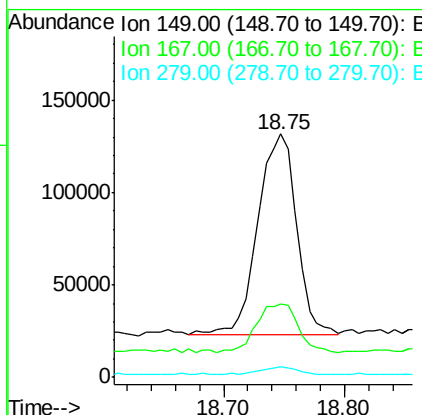
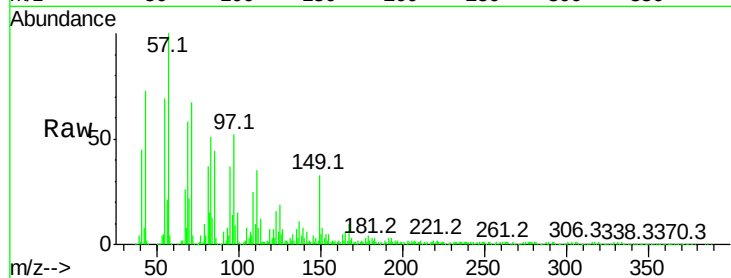




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.74 ng
 RT: 18.75 min Scan# 2858
 Delta R.T. 0.03 min
 Lab File: BF095066.D
 Acq: 10 May 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-M4935

Tot Ion:149 Resp: 241951
 Ion Ratio Lower Upper
 149 100
 167 29.9 21.0 31.4
 279 4.3 1.9 2.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.41 min Scan# 3140
 Delta R.T. 0.09 min
 Lab File: BF095066.D
 Acq: 10 May 2017 20:38

Tgt Ion:264 Resp: 78548
 Ion Ratio Lower Upper
 264 100
 260 27.0 19.5 29.3
 265 26.3 17.2 25.8#

