

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
 Data File : BF095885.D
 Acq On : 12 Jun 2017 22:16
 Operator : SJ/MA
 Sample : I3598-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-226-COMP

Quant Time: Jun 13 06:48:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

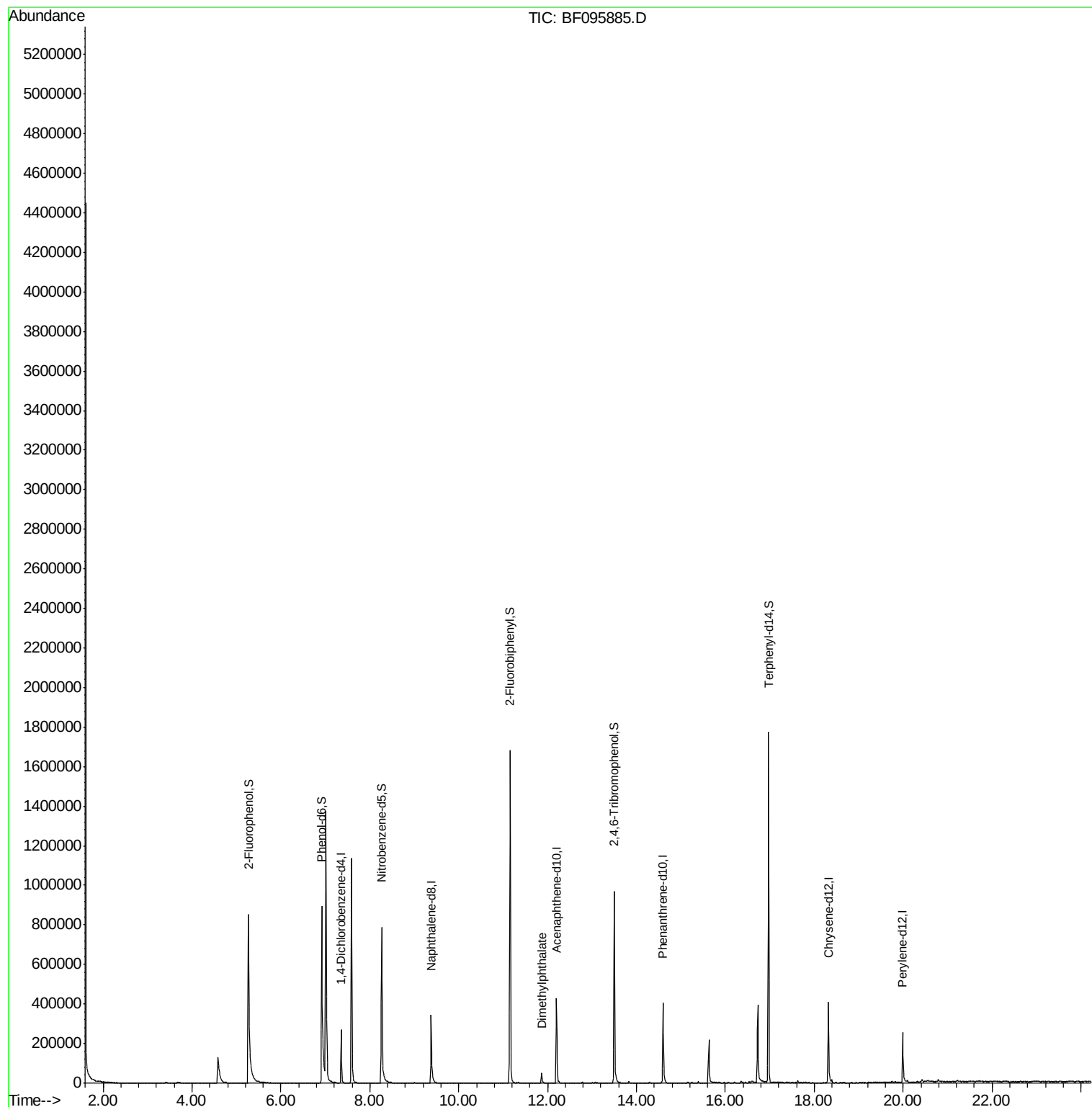
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	65696	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	279320	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	131923	20.00	ng	-0.06
63) Phenanthrene-d10	14.59	188	255052	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	204080	20.00	ng	-0.04
86) Perylene-d12	19.99	264	134282	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	567411	137.63	ng	-0.02
7) Phenol-d6	6.92	99	658307	133.37	ng	-0.04
23) Nitrobenzene-d5	8.27	82	430672	95.76	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	179498	153.78	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	870486	91.82	ng	-0.06
78) Terphenyl-d14	16.97	244	775567	94.31	ng	-0.04
Target Compounds						
49) Dimethylphthalate	11.86	163	40683	4.062	ng	Qvalue 99

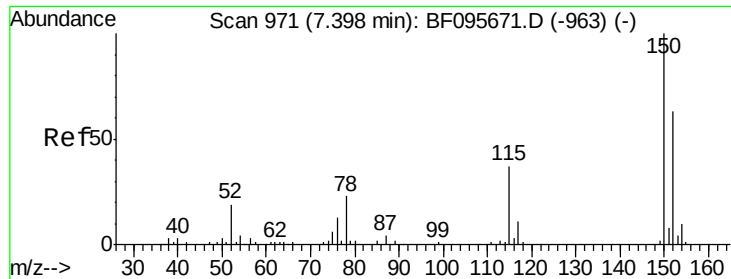
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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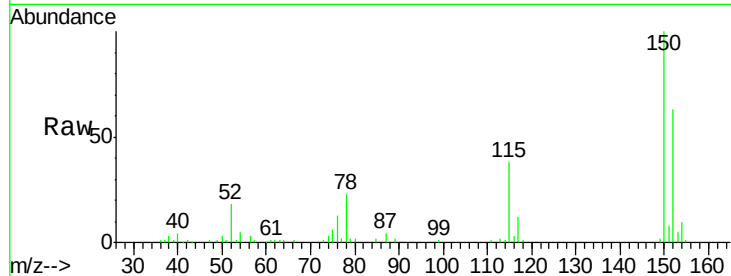


#1

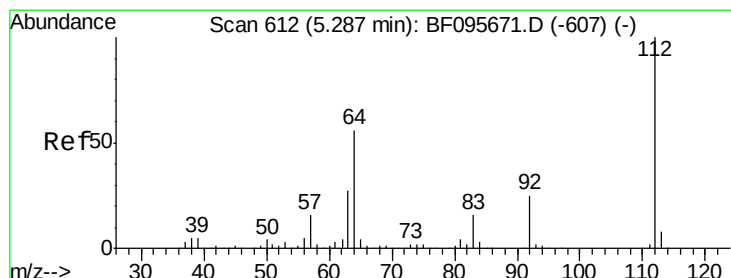
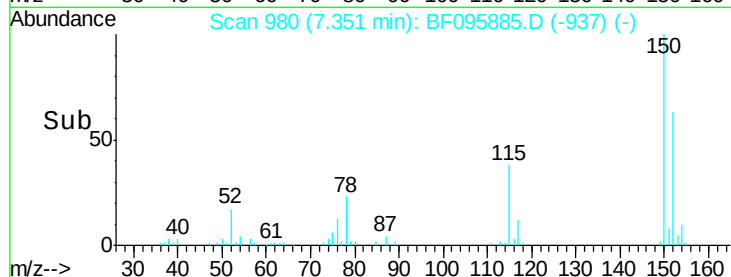
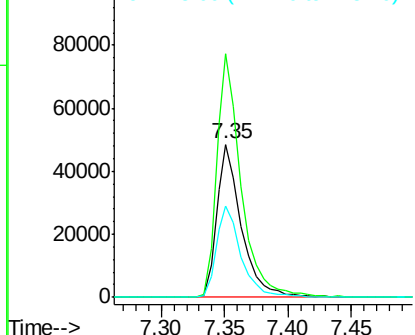
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.35 min Scan# 980
 Delta R.T. -0.05 min
 Lab File: BF095885.D
 Acq: 12 Jun 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-226-COMP

Tgt Ion:152 Resp: 65696
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.2 189.2
 115 59.8 52.2 78.2



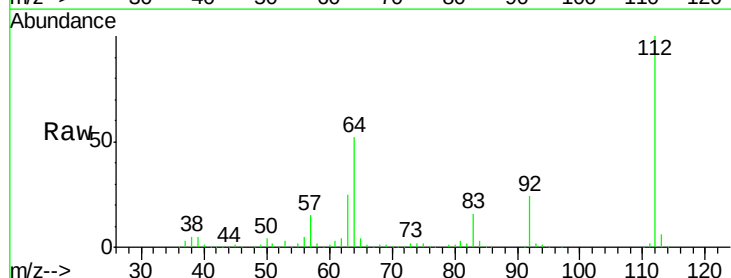
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



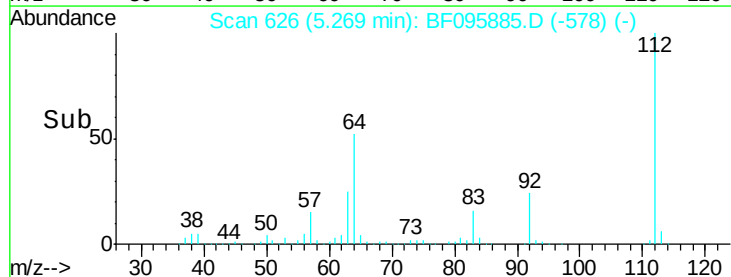
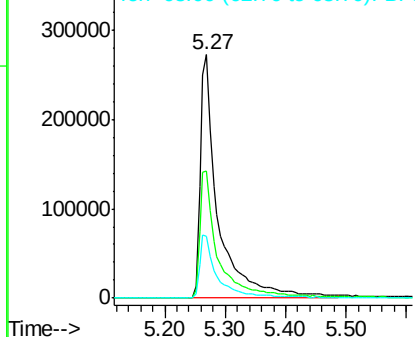
#5

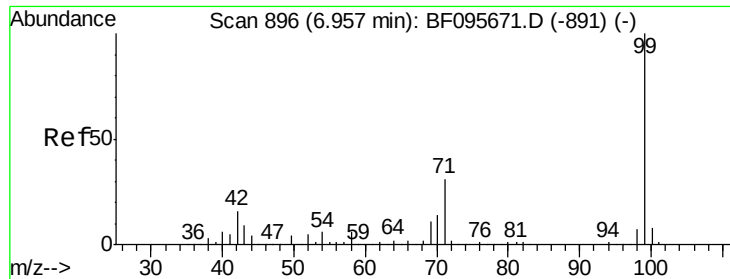
2-Fluorophenol
 Concen: 137.625 ng
 RT: 5.27 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF095885.D
 Acq: 12 Jun 2017 22:16

Tgt Ion:112 Resp: 567411
 Ion Ratio Lower Upper
 112 100
 64 52.5 46.0 69.0
 63 25.2 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: 133.375 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095885.D

Acq: 12 Jun 2017 22:16

Instrument :

BNA_F

ClientSampleId :

VNJ-226-COMP

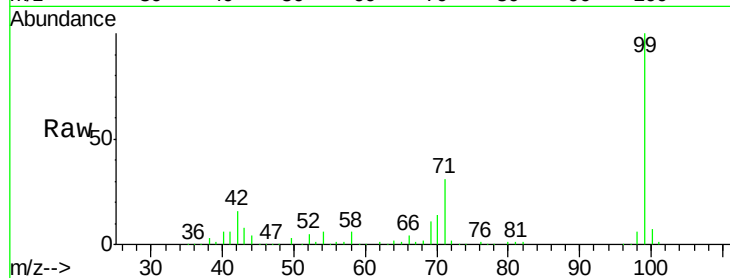
Tgt Ion: 99 Resp: 658307

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

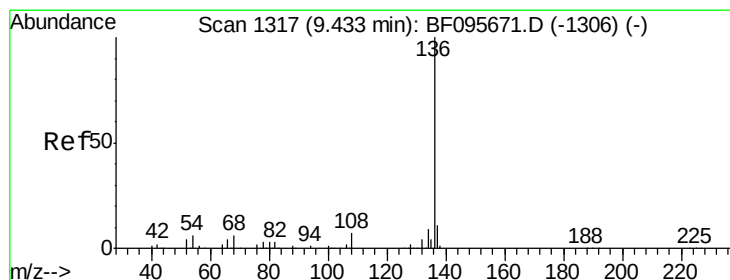
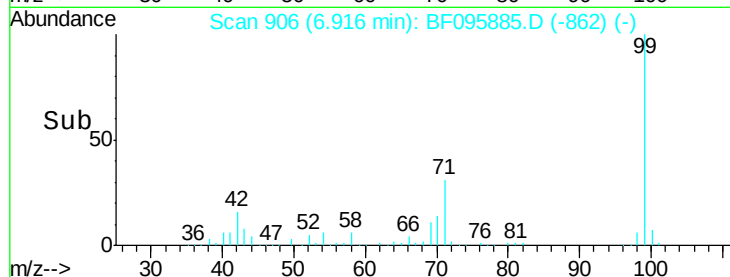
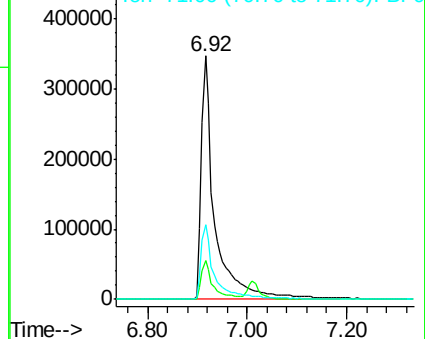
71 30.9 24.5 36.7



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: 20.000 ng

RT: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095885.D

Acq: 12 Jun 2017 22:16

Tgt Ion: 136 Resp: 279320

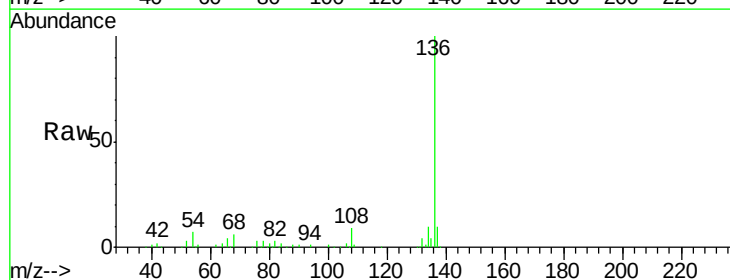
Ion Ratio Lower Upper

136 100

137 9.8 8.5 12.7

54 7.0 4.9 7.3

68 5.5 4.1 6.1

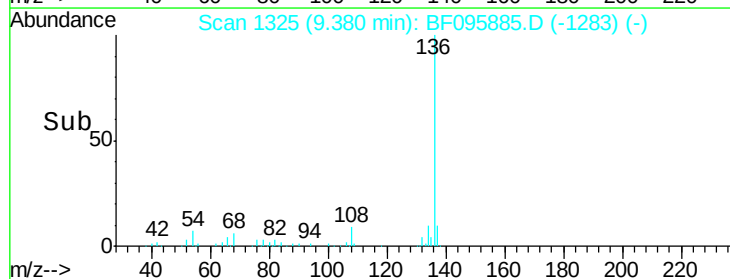
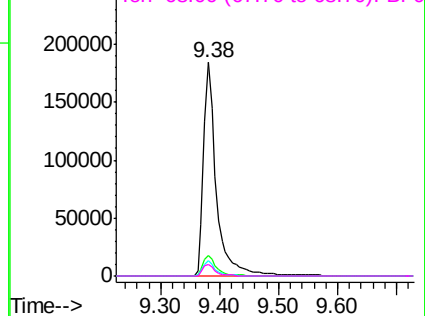


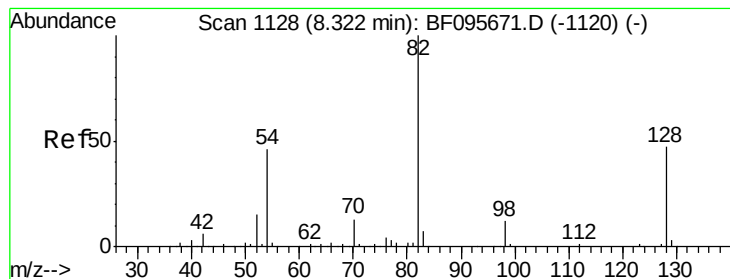
Abundance Ion 136.00 (135.70 to 136.70): E

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: 95.757 ng

RT: 8.27 min Scan# 1136

Delta R.T. -0.05 min

Lab File: BF095885.D

Acq: 12 Jun 2017 22:16

Instrument :

BNA_F

ClientSampleId :

VNJ-226-COMP

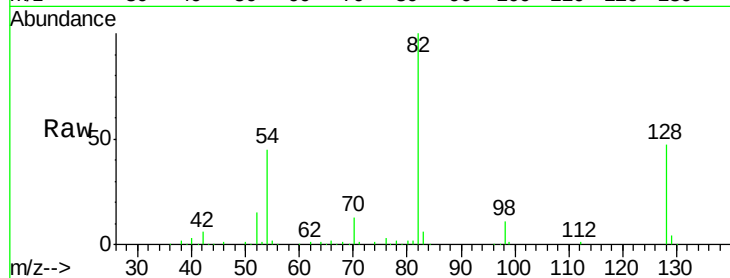
Tgt Ion: 82 Resp: 430672

Ion Ratio Lower Upper

82 100

128 46.7 34.0 51.0

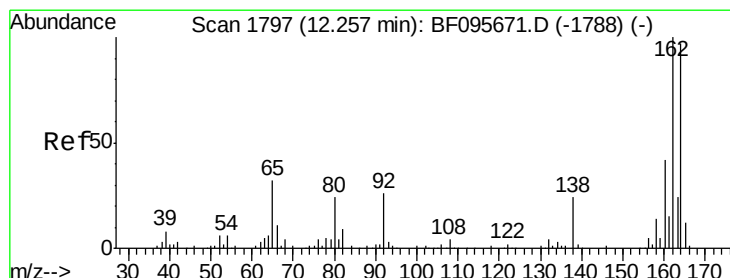
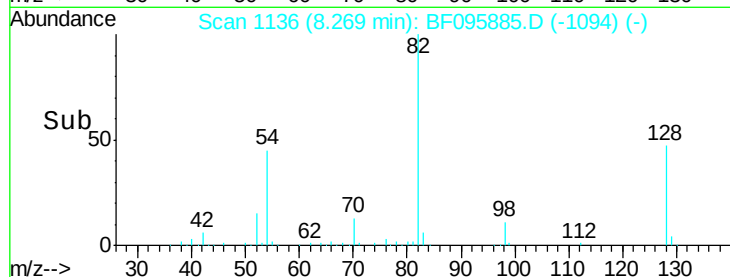
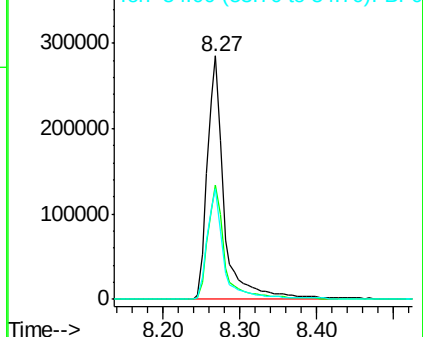
54 45.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.20 min Scan# 1804

Delta R.T. -0.06 min

Lab File: BF095885.D

Acq: 12 Jun 2017 22:16

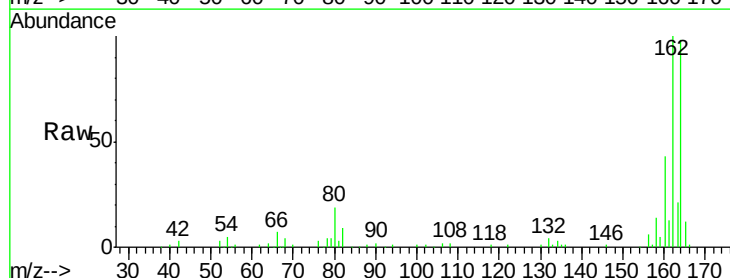
Tgt Ion: 164 Resp: 131923

Ion Ratio Lower Upper

164 100

162 101.7 82.6 123.8

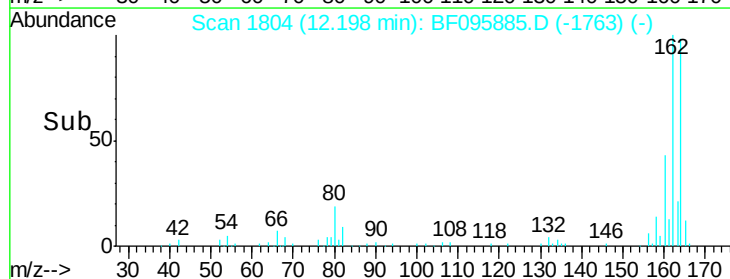
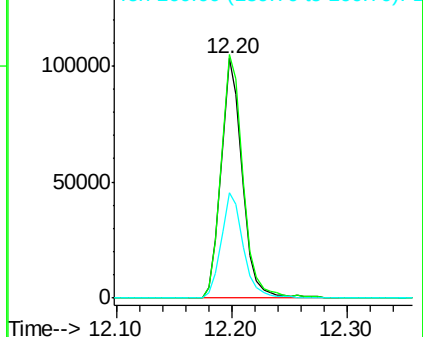
160 43.8 36.2 54.2

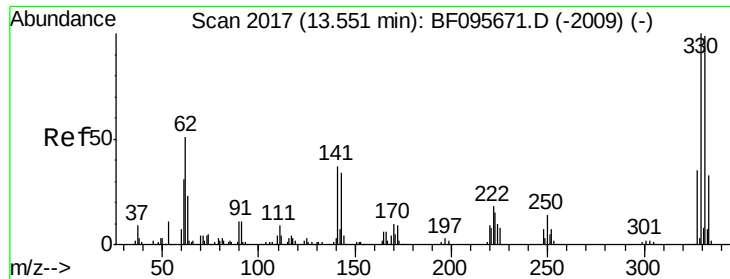


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

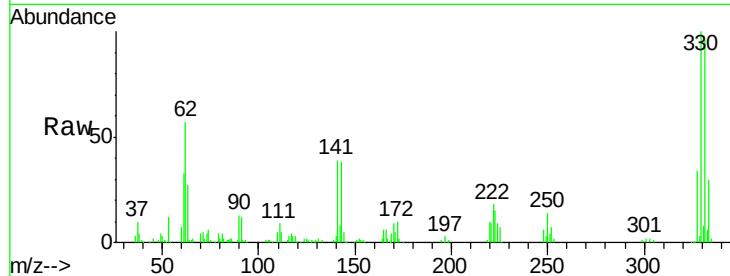




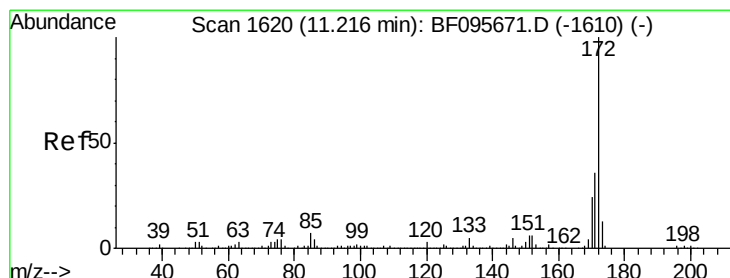
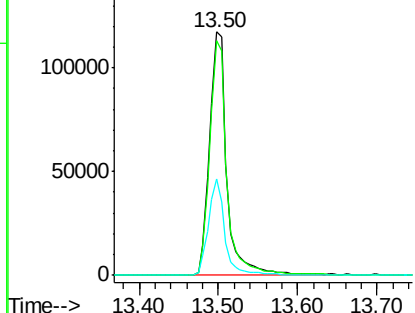
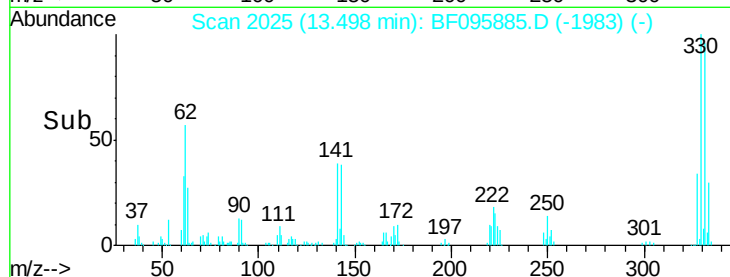
#41
 2,4,6-Tribromophenol
 Concen: 153.784 ng
 RT: 13.50 min Scan# 2025
 Delta R.T. -0.05 min
 Lab File: BF095885.D
 Acq: 12 Jun 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-226-COMP

Tgt Ion: 330 Resp: 179498
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 115.0
 141 37.3 31.4 47.2

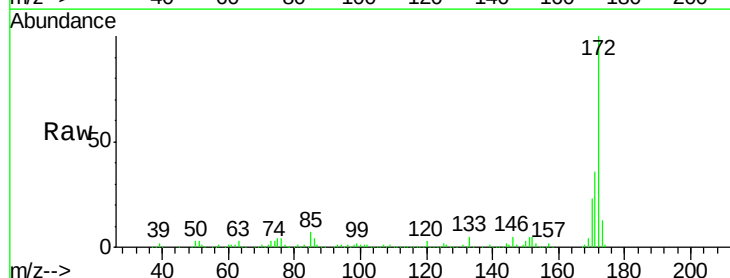


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

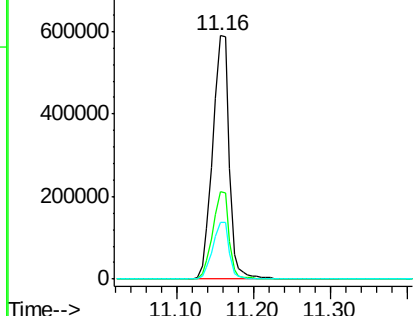
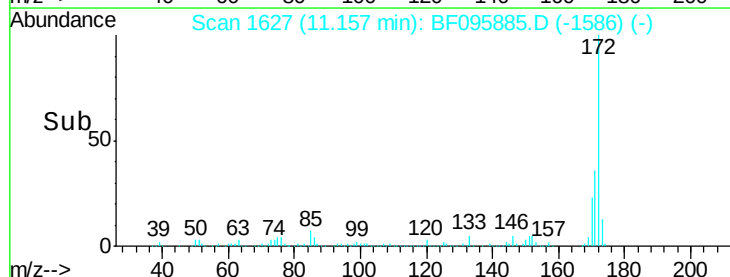


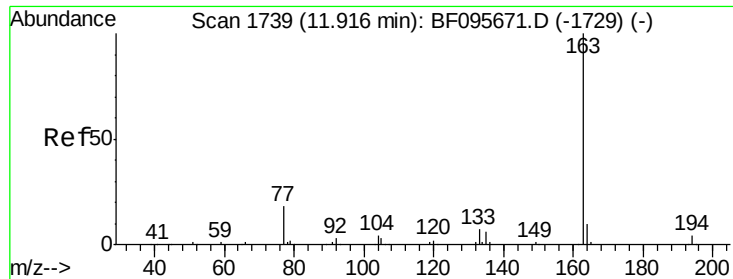
#44
 2-Fluorobiphenyl
 Concen: 91.822 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. -0.06 min
 Lab File: BF095885.D
 Acq: 12 Jun 2017 22:16

Tgt Ion: 172 Resp: 870486
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.4 19.8 29.8



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

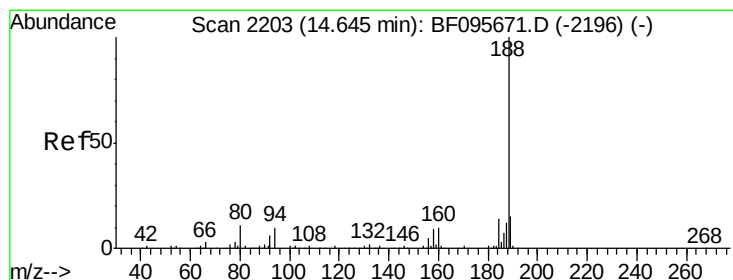
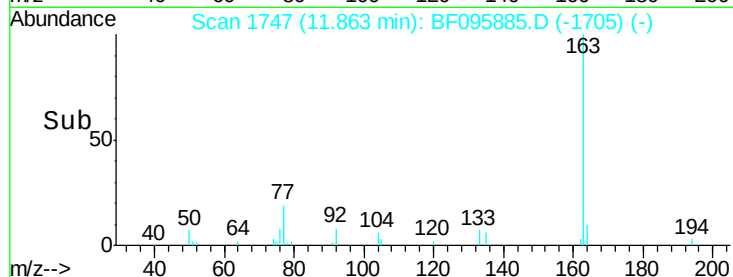
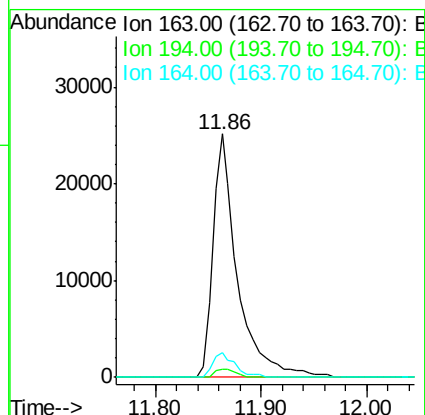
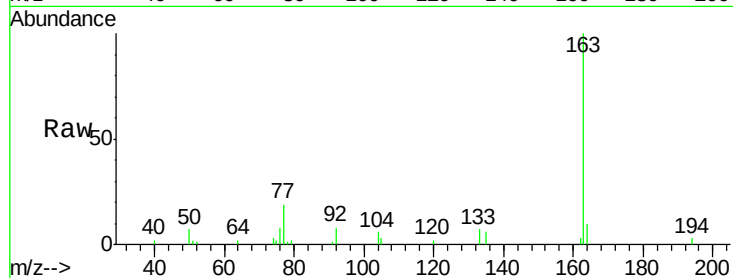




#49
Dimethylphthalate
Concen: 4.062 ng
RT: 11.86 min Scan# 1747
Delta R.T. -0.05 min
Lab File: BF095885.D
Acq: 12 Jun 2017 22:16

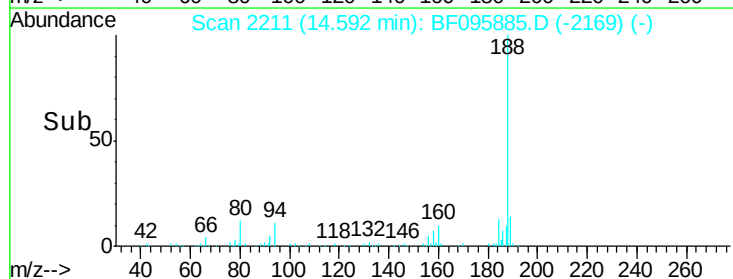
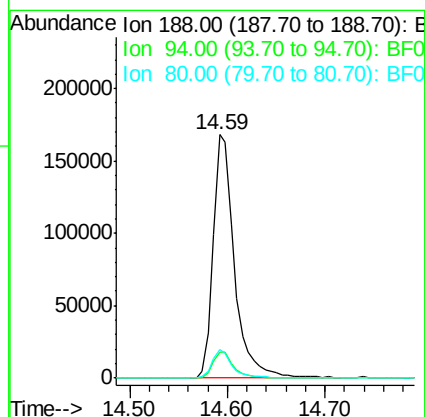
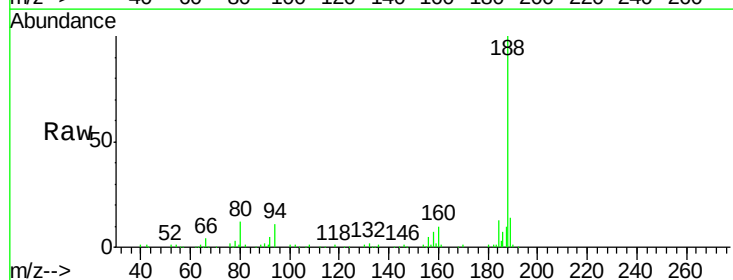
Instrument :
BNA_F
ClientSampleId :
VNJ-226-COMP

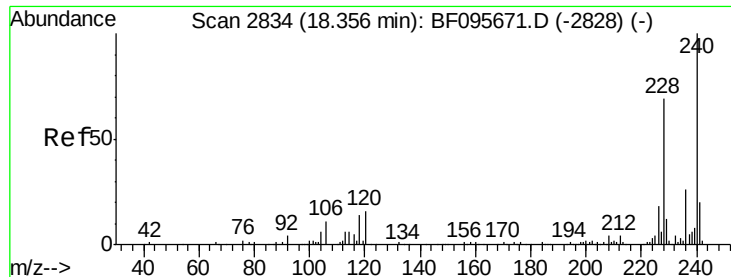
Tgt Ion:163 Resp: 40683
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 2211
Delta R.T. -0.05 min
Lab File: BF095885.D
Acq: 12 Jun 2017 22:16

Tgt Ion:188 Resp: 255052
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.6 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.32 min Scan# 2844

Delta R.T. -0.04 min

Lab File: BF095885.D

Acq: 12 Jun 2017 22:16

Instrument :

BNA_F

ClientSampleId :

VNJ-226-COMP

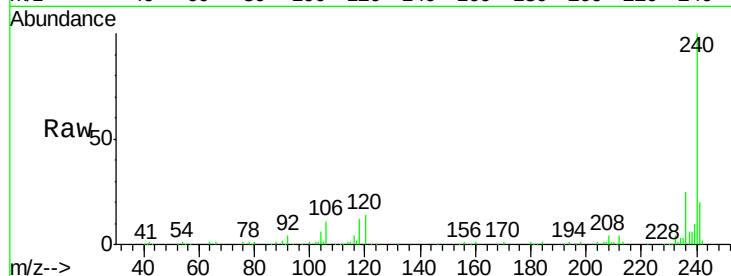
Tgt Ion:240 Resp: 204080

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

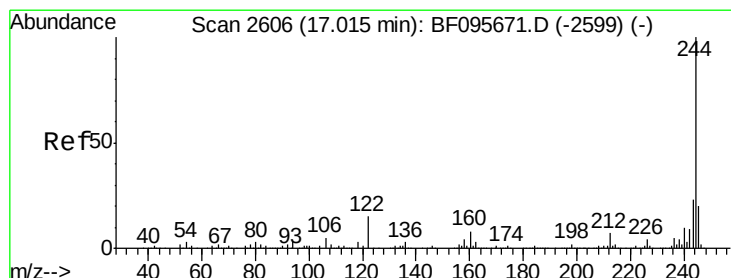
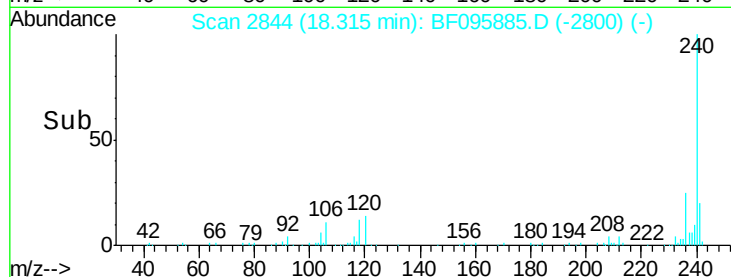
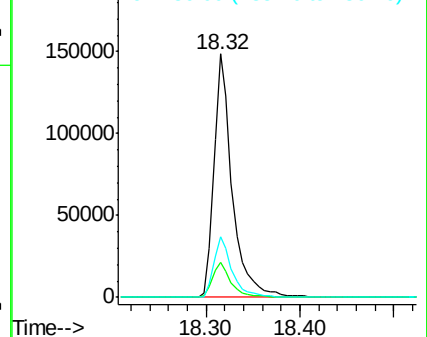
236 25.0 20.5 30.7



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: 94.314 ng

RT: 16.97 min Scan# 2616

Delta R.T. -0.04 min

Lab File: BF095885.D

Acq: 12 Jun 2017 22:16

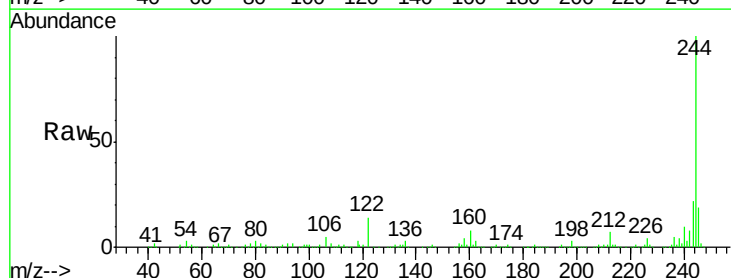
Tgt Ion:244 Resp: 775567

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

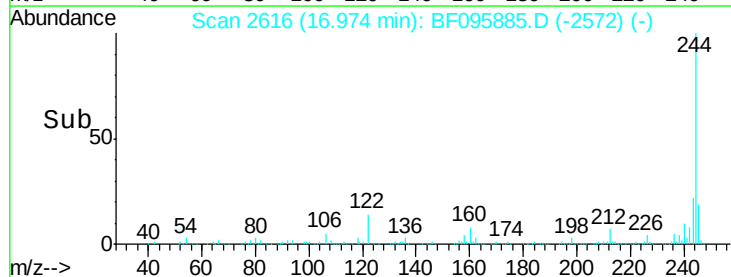
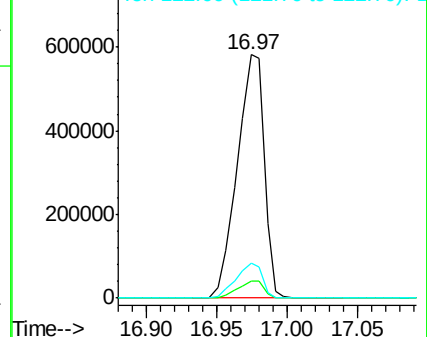
122 14.5 10.3 15.5

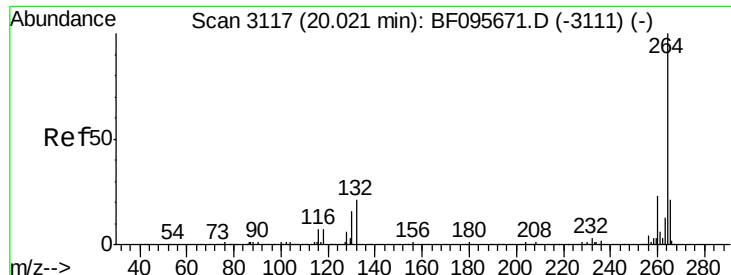


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 19.99 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BF095885.D
Acq: 12 Jun 2017 22:16

Instrument :
BNA_F
ClientSampleId :
VNJ-226-COMP

Tgt Ion: 264 Resp: 134282
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 20.5 17.2 25.8

