

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097954.D
 Acq On : 22 Aug 2017 14:32
 Operator : SJ/JU
 Sample : I4900-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRENWA

Quant Time: Aug 22 16:03:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

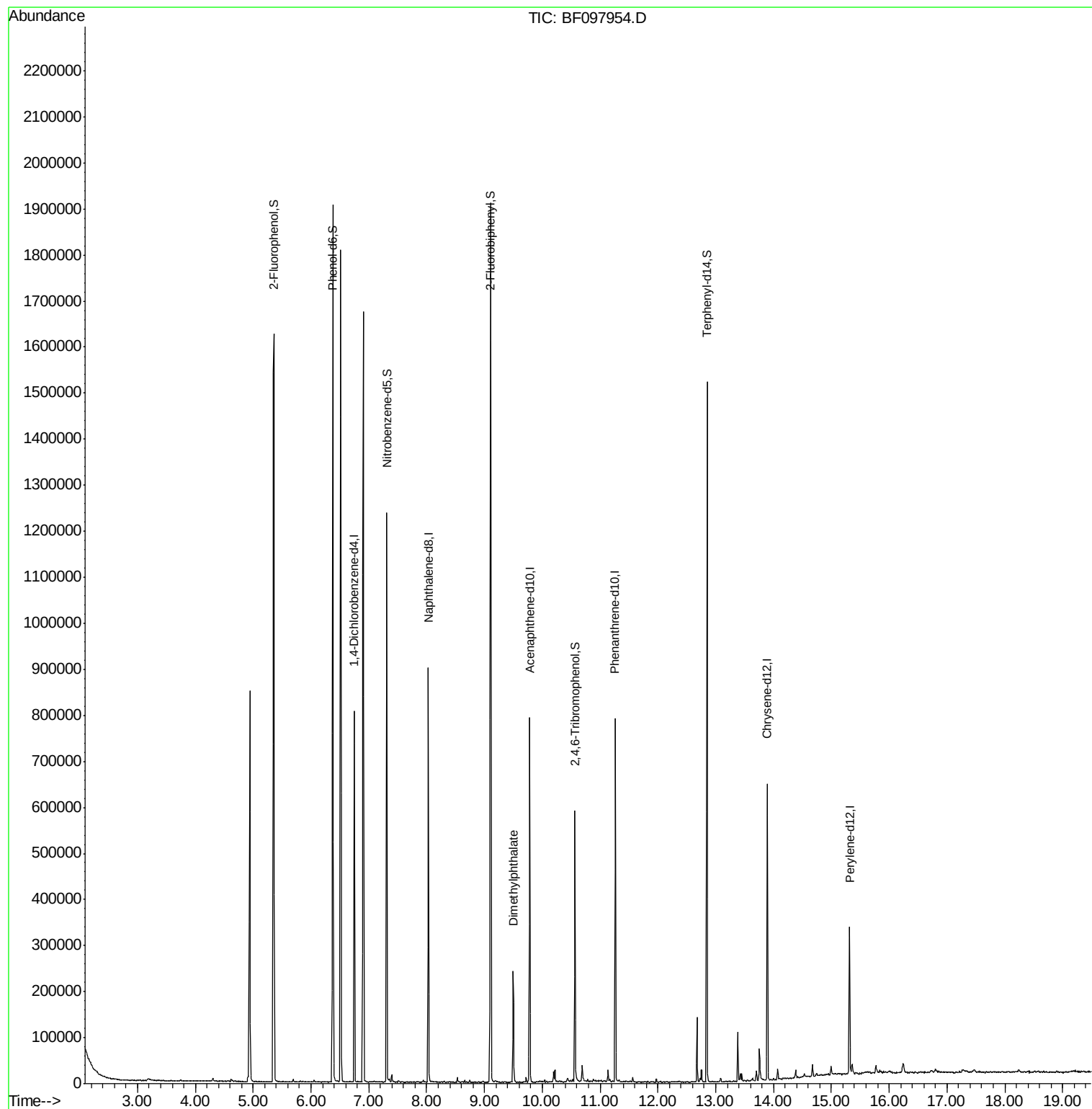
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	110526	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	393439	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	142326	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	253361	20.00	ng	0.00
75) Chrysene-d12	13.89	240	220693	20.00	ng	0.00
86) Perylene-d12	15.32	264	142457	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	458111	63.05	ng	0.00
7) Phenol-d6	6.38	99	647270	65.56	ng	0.00
23) Nitrobenzene-d5	7.31	82	391223	54.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	55475	44.92	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	563309	58.15	ng	0.00
78) Terphenyl-d14	12.85	244	458346	43.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	83708	8.046	ng	99

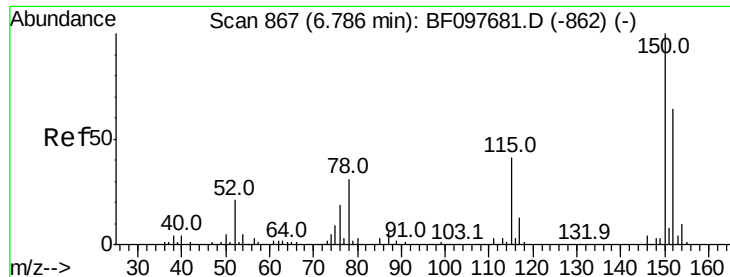
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097954.D
Acq On : 22 Aug 2017 14:32
Operator : SJ/JU
Sample : I4900-13
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRENWA

Quant Time: Aug 22 16:03:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



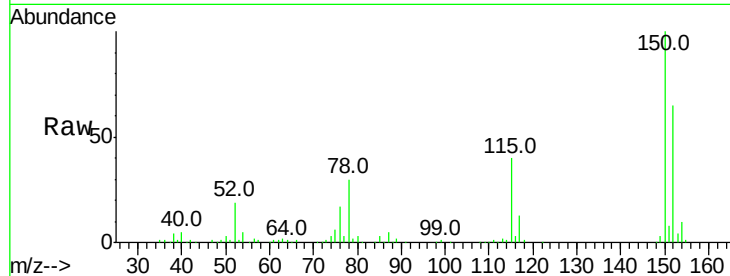


#1

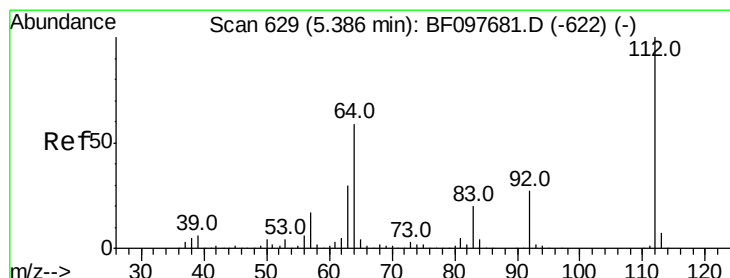
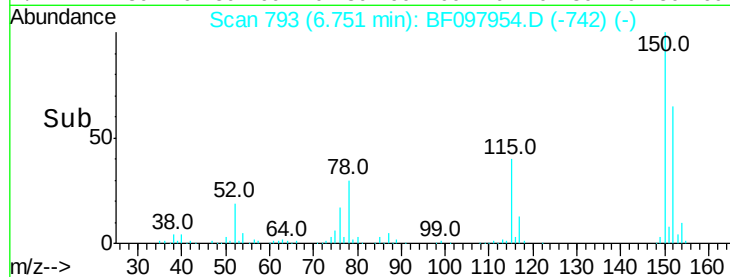
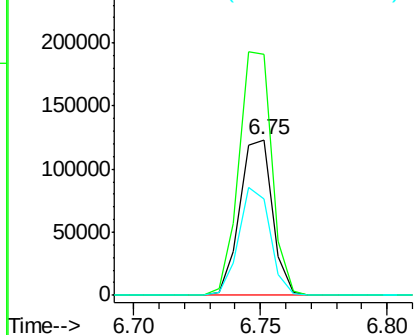
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF097954.D
Acq: 22 Aug 2017 14:32

Instrument :
BNA_F
ClientSampleId :
TRENWA

Tot Ion:152 Resp: 110526
Ion Ratio Lower Upper
152 100
150 154.8 126.2 189.2
115 62.4 52.2 78.2



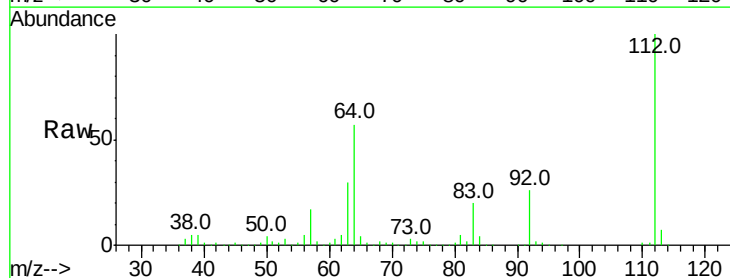
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



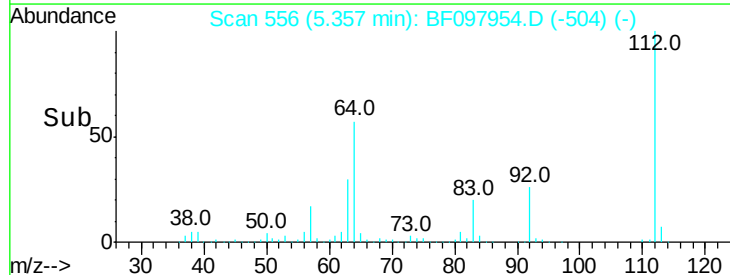
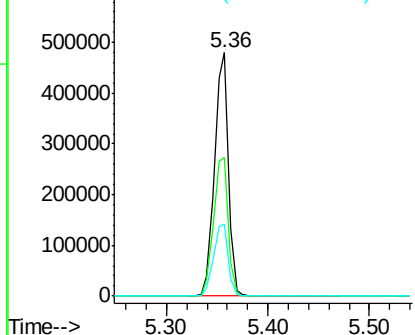
#5

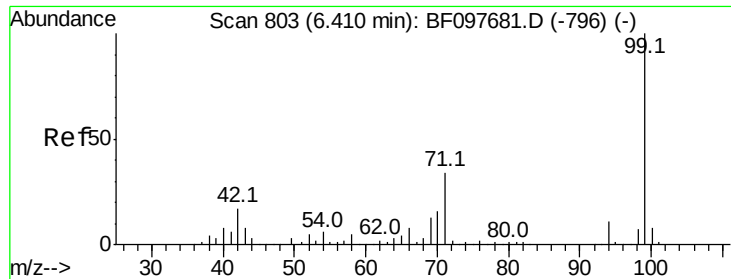
2-Fluorophenol
Concen: 63.046 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF097954.D
Acq: 22 Aug 2017 14:32

Tgt Ion:112 Resp: 458111
Ion Ratio Lower Upper
112 100
64 57.2 46.0 69.0
63 29.8 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: 65.561 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097954.D

Acq: 22 Aug 2017 14:32

Instrument :

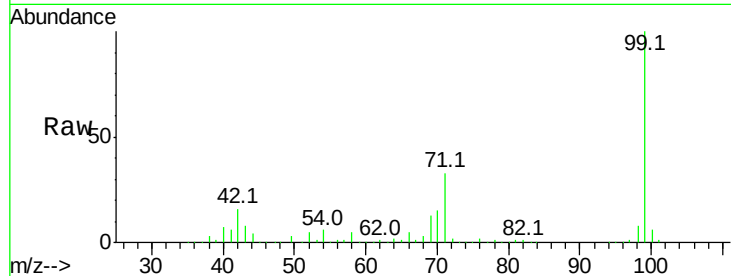
BNA_F

ClientSampleId :

TRENWA

Tot Ion: 99 Resp: 647270

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	33.0	24.5	36.7

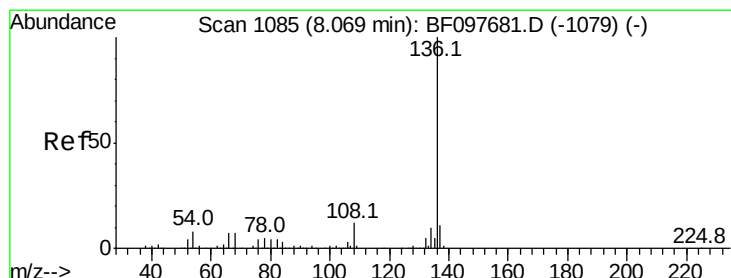
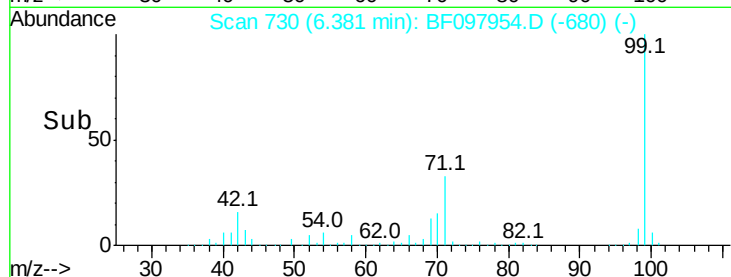
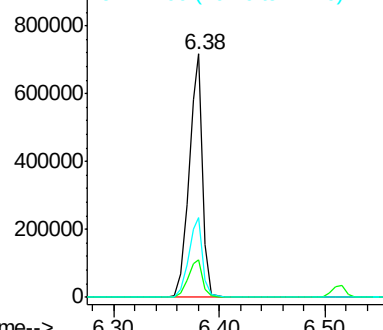


Abundance

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: 8.03 min Scan# 1011

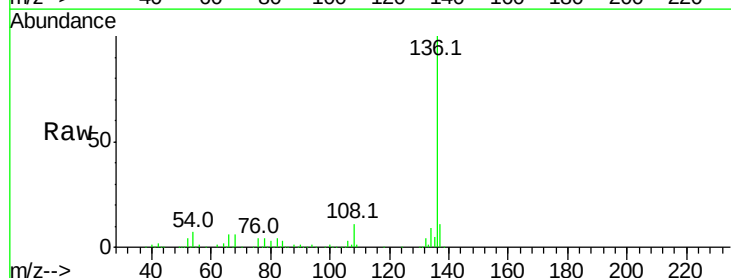
Delta R.T. 0.00 min

Lab File: BF097954.D

Acq: 22 Aug 2017 14:32

Tgt Ion: 136 Resp: 393439

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	7.0	4.9	7.3
68	6.0	4.1	6.1



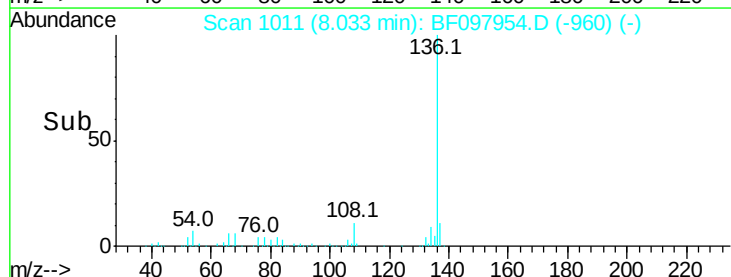
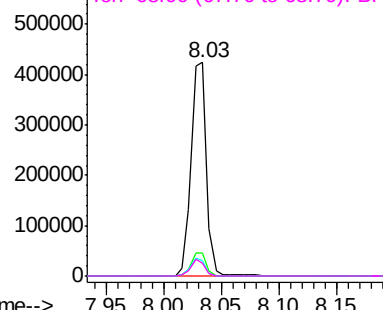
Abundance

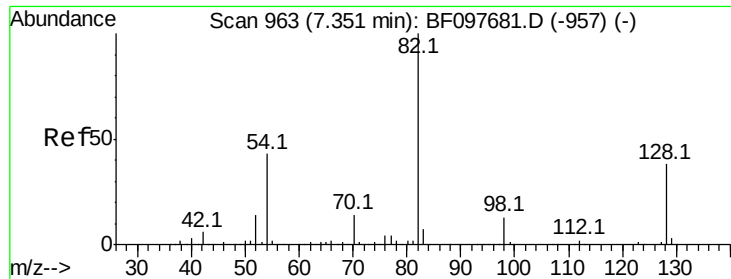
Ion 136.00 (135.70 to 136.70): E

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

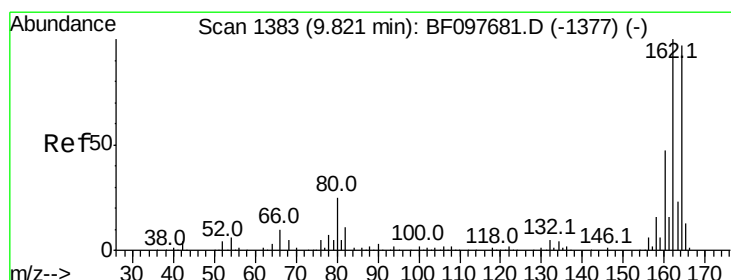
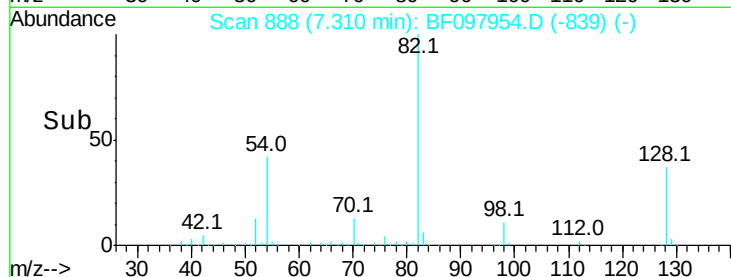
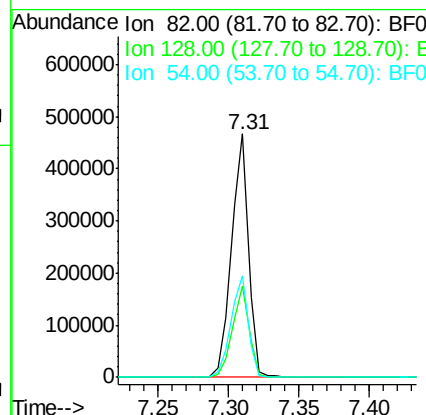
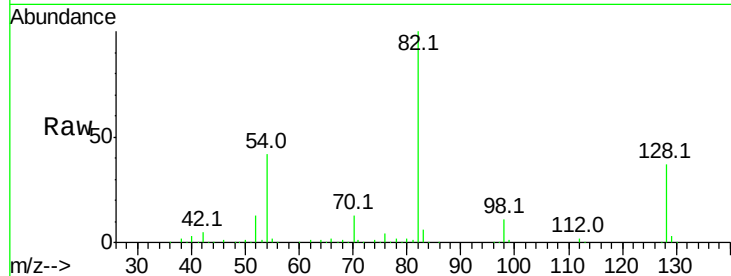




#23
 Nitrobenzene-d5
 Concen: 54.019 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF097954.D
 Acq: 22 Aug 2017 14:32

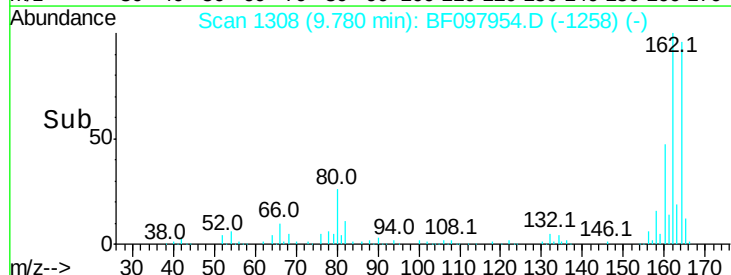
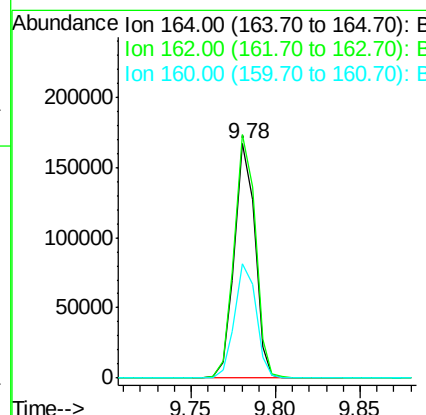
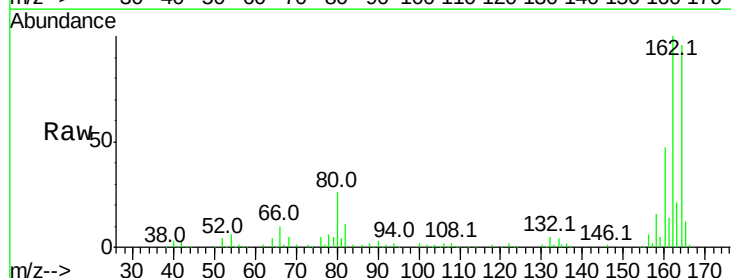
Instrument :
 BNA_F
 ClientSampleId :
 TRENWA

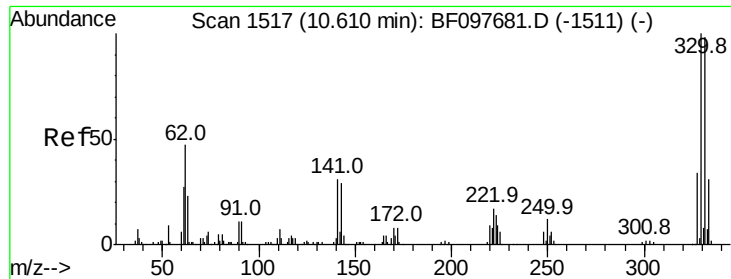
Tot Ion: 82 Resp: 391223
 Ion Ratio Lower Upper
 82 100
 128 37.5 34.0 51.0
 54 41.7 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF097954.D
 Acq: 22 Aug 2017 14:32

Tgt Ion:164 Resp: 142326
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 48.5 36.2 54.2

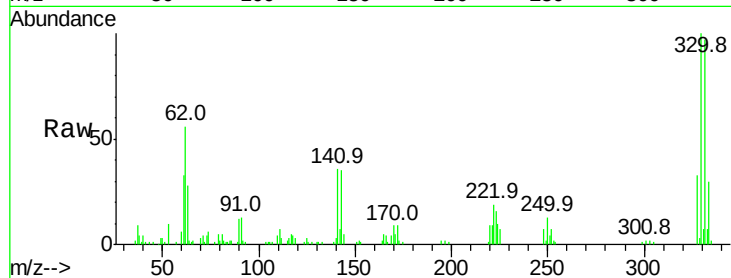




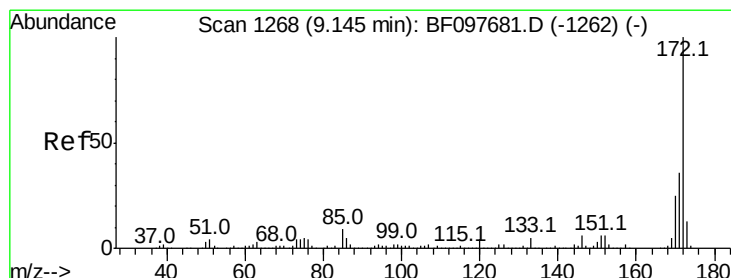
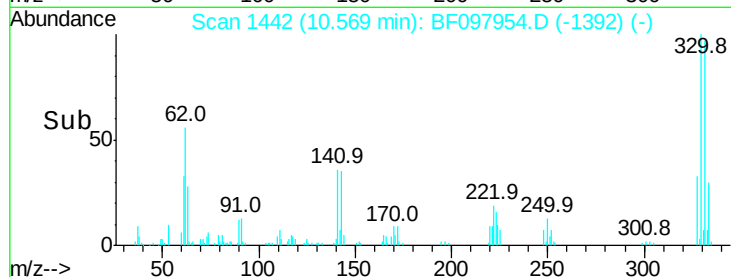
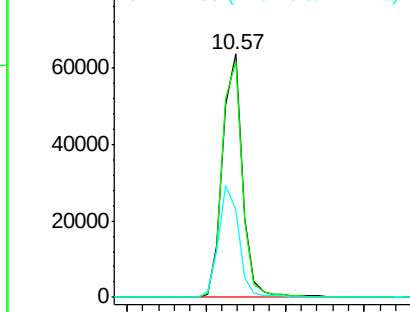
#41
 2,4,6-Tribromophenol
 Concen: 44.922 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF097954.D
 Acq: 22 Aug 2017 14:32

Instrument :
 BNA_F
 ClientSampleId :
 TRENWA

Tot Ion:330 Resp: 55475
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 115.0
 141 46.8 31.4 47.2

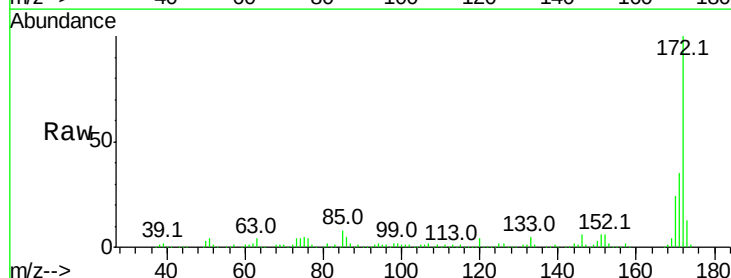


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

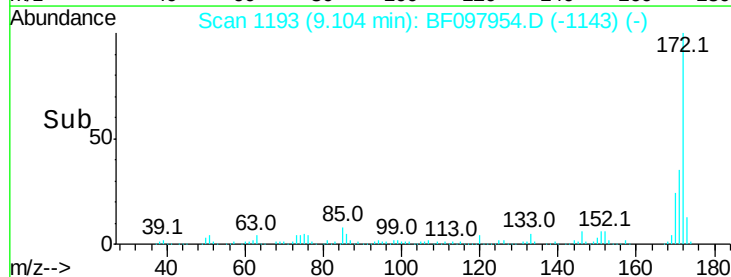
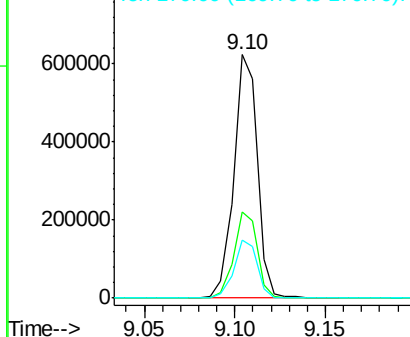


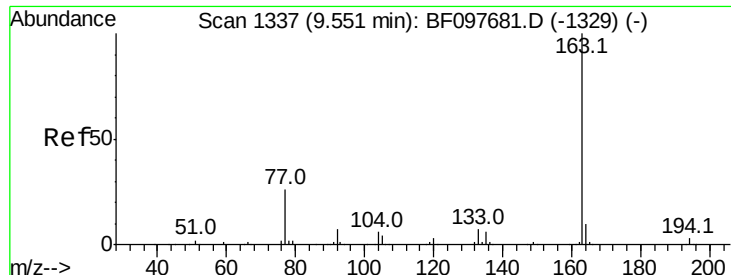
#44
 2-Fluorobiphenyl
 Concen: 58.149 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF097954.D
 Acq: 22 Aug 2017 14:32

Tgt Ion:172 Resp: 563309
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 23.7 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

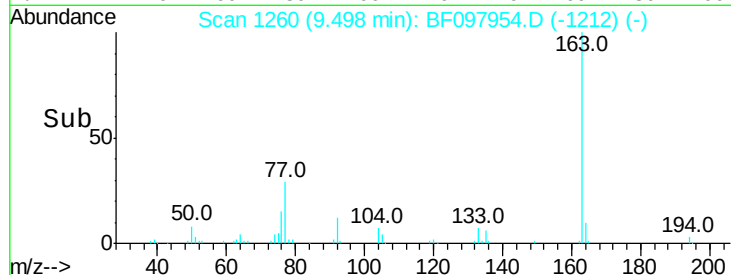
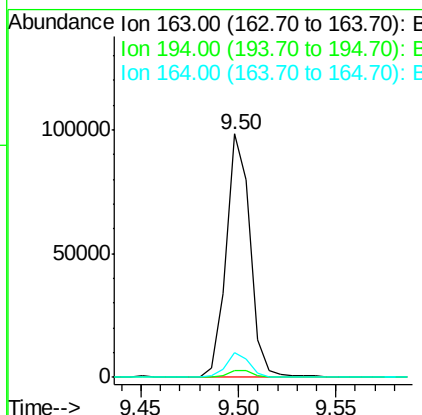
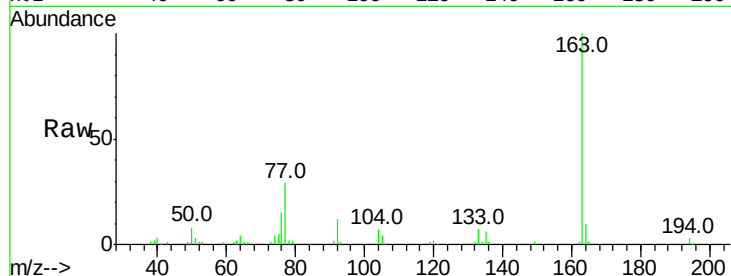




#49
Dimethylphthalate
Concen: 8.046 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF097954.D
Acq: 22 Aug 2017 14:32

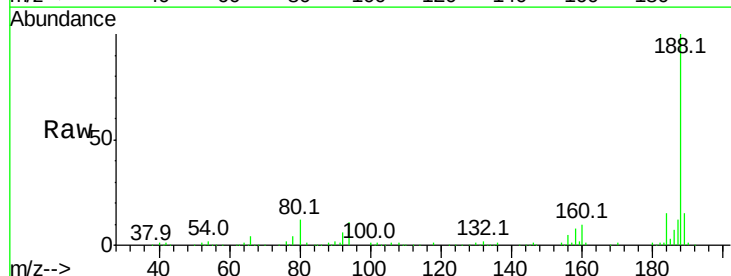
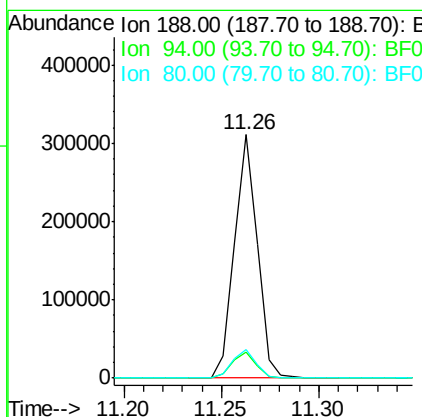
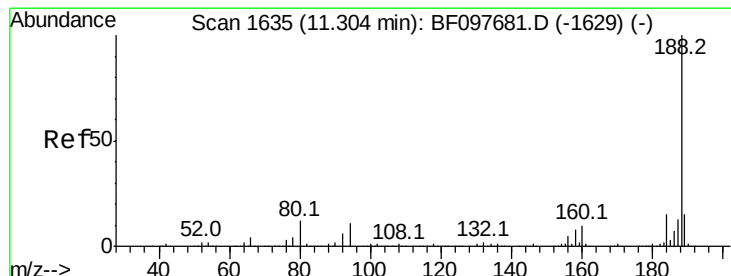
Instrument :
BNA_F
ClientSampled :
TRENWA

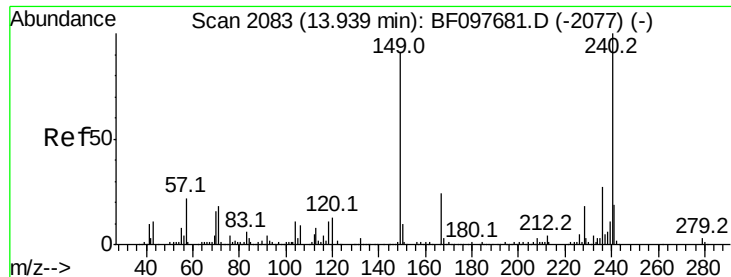
Tot Ion:163 Resp: 83708
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.0 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF097954.D
Acq: 22 Aug 2017 14:32

Tgt Ion:188 Resp: 253361
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 11.8 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF097954.D

Acq: 22 Aug 2017 14:32

Instrument :

BNA_F

ClientSampleId :

TRENWA

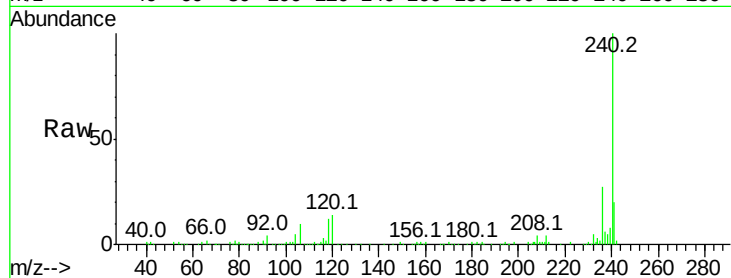
Tot Ion:240 Resp: 220693

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

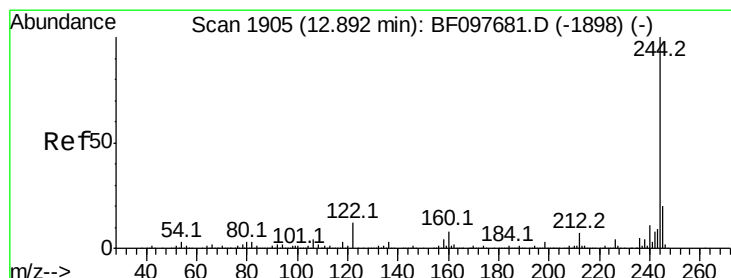
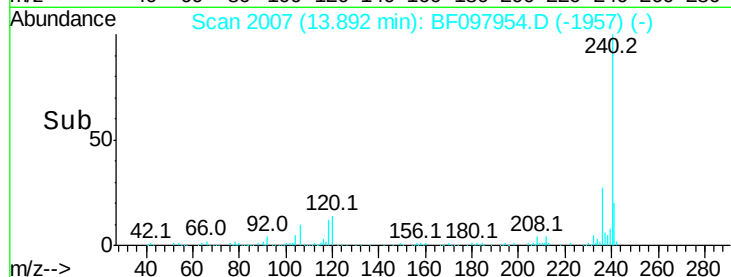
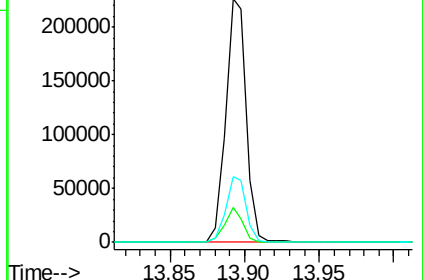
236 27.1 20.5 30.7



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: 43.309 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF097954.D

Acq: 22 Aug 2017 14:32

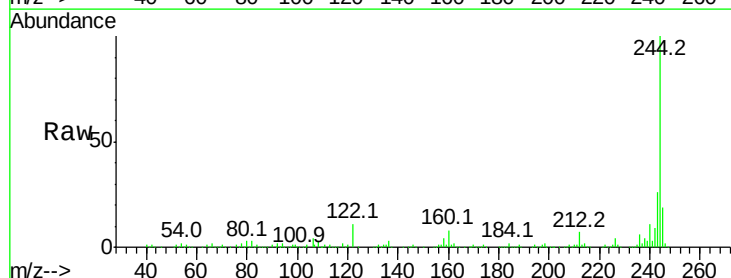
Tgt Ion:244 Resp: 458346

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

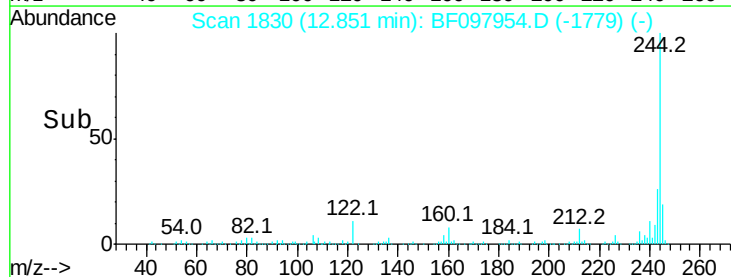
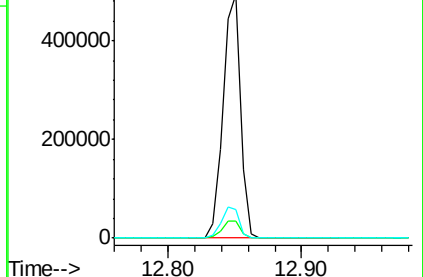
122 11.5 10.3 15.5

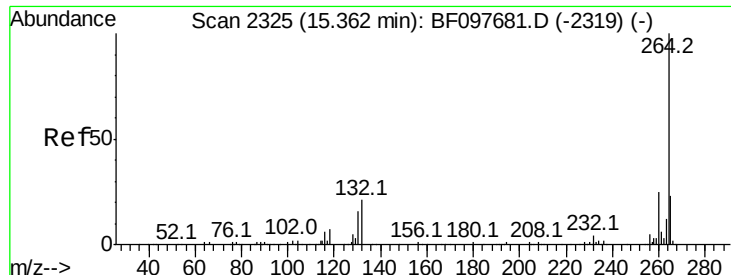


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

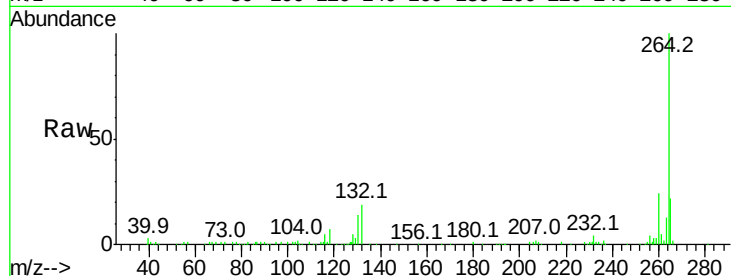




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF097954.D
 Acq: 22 Aug 2017 14:32

Instrument :
 BNA_F
 ClientSampleId :
 TRENWA

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.5	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

