

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100084.D
 Acq On : 2 Nov 2017 14:59
 Operator : SJ/JU
 Sample : I6226-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Nov 02 16:34:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 16:13:54 2017
 Response via : Initial Calibration

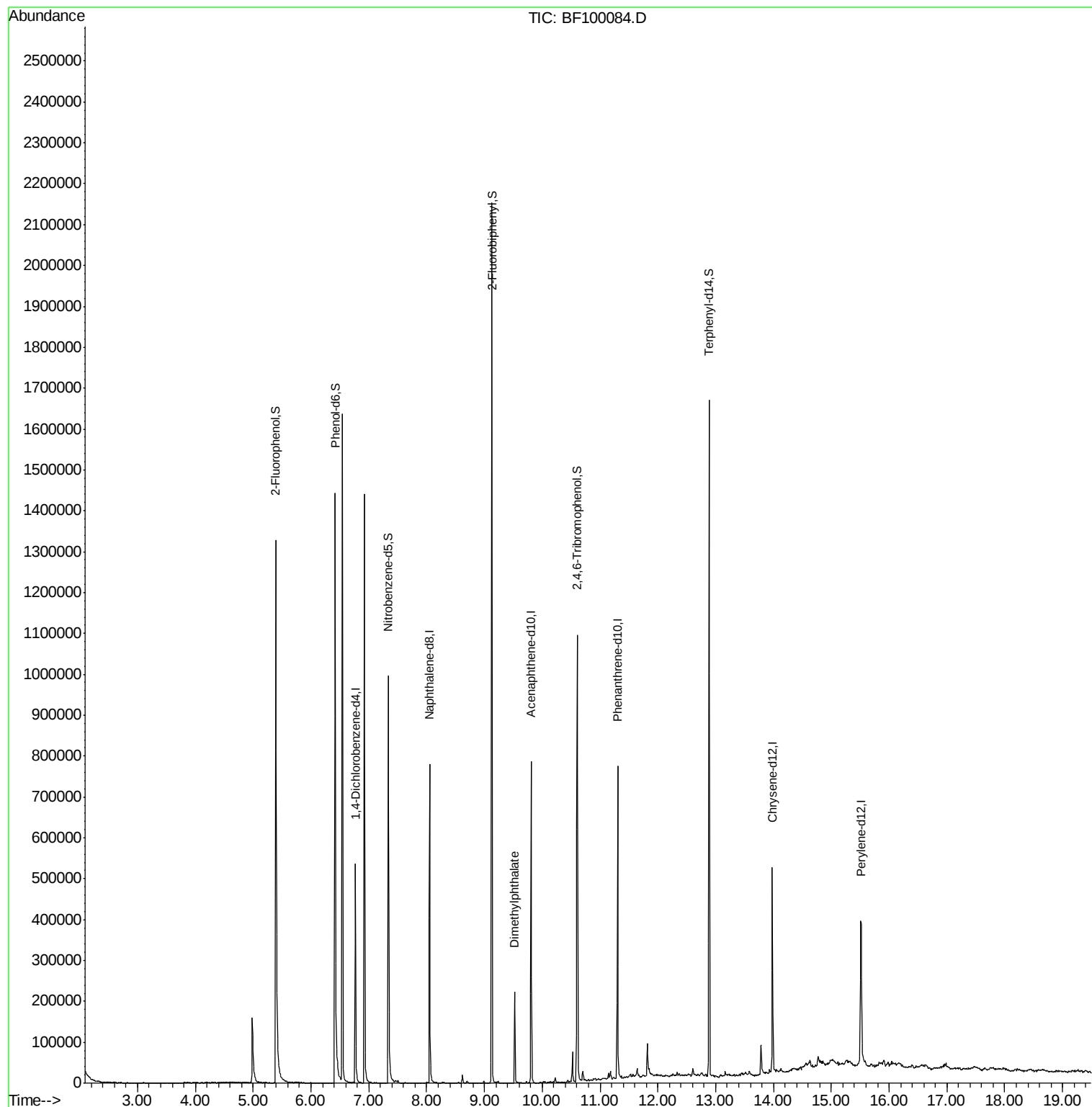
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	88081	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	367123	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	165478	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	283599	20.00	ng	0.00
75) Chrysene-d12	13.98	240	173292	20.00	ng	0.00
86) Perylene-d12	15.51	264	166729	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	516977	92.15	ng	0.00
7) Phenol-d6	6.42	99	625441	94.02	ng	0.00
23) Nitrobenzene-d5	7.34	82	352103	61.75	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	138005	91.51	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	674159	62.86	ng	0.00
78) Terphenyl-d14	12.89	244	522121	65.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.52	163	101348	7.734	ng	Qvalue 98

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

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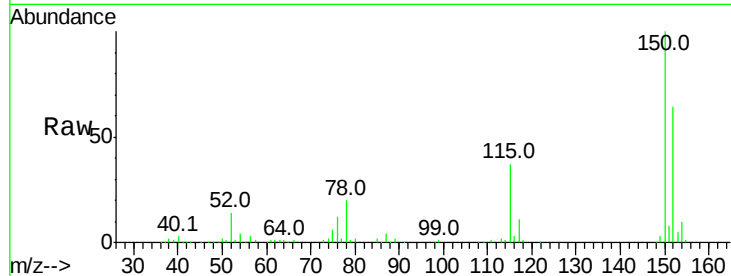


#1

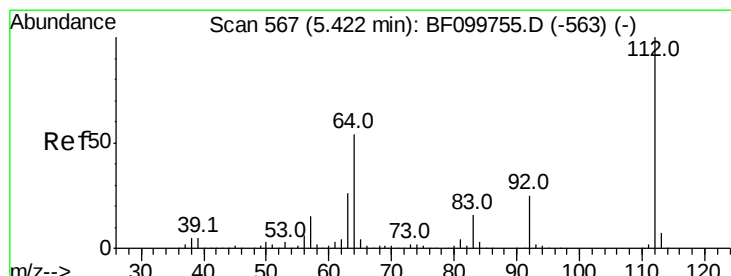
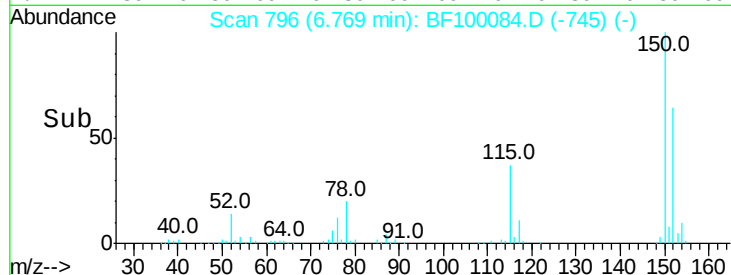
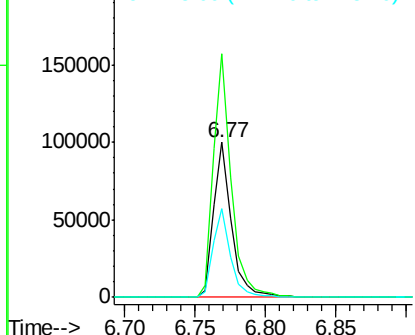
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100084.D
Acq: 2 Nov 2017 14:59

Instrument :
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ClientSampleId :
TP-1

Tot Ion:152 Resp: 88081
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 57.6 50.1 75.1



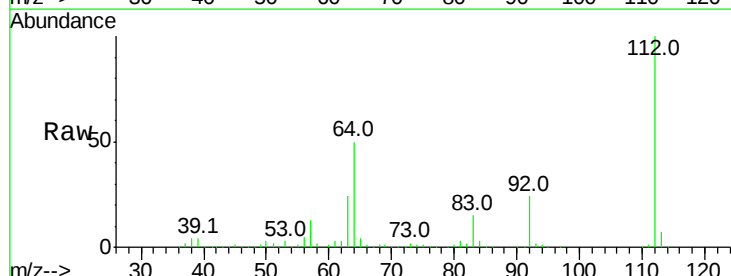
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



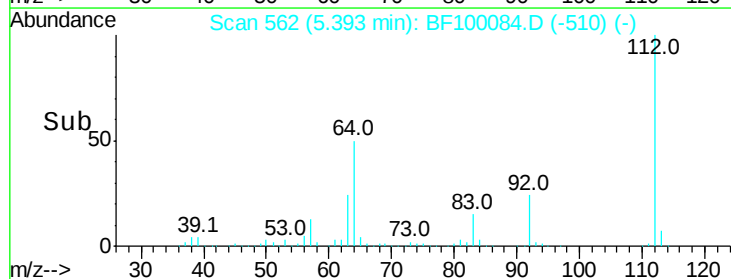
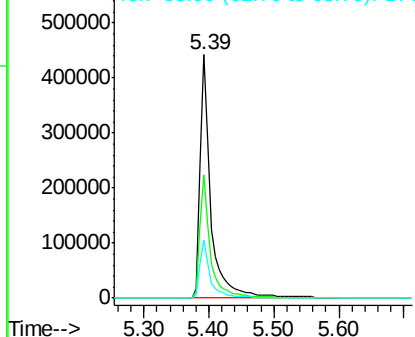
#5

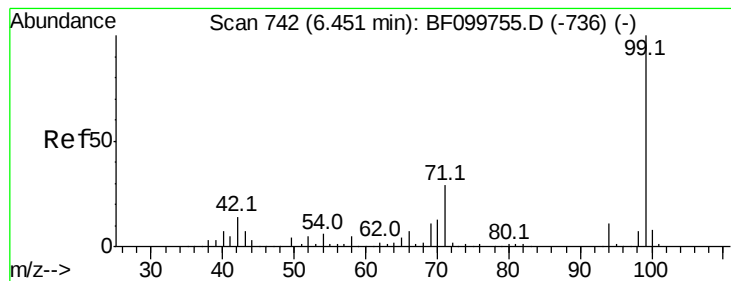
2-Fluorophenol
Concen: 92.147 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF100084.D
Acq: 2 Nov 2017 14:59

Tgt Ion:112 Resp: 516977
Ion Ratio Lower Upper
112 100
64 50.4 47.9 71.9
63 23.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 94.018 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100084.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1

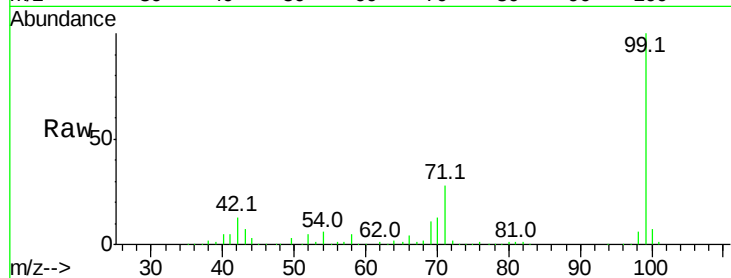
Tot Ion: 99 Resp: 625441

Ion Ratio Lower Upper

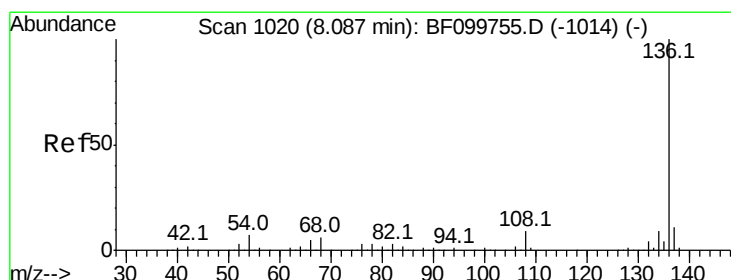
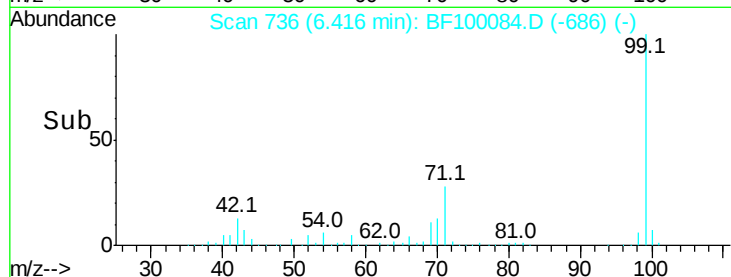
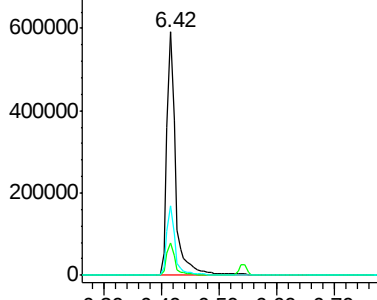
99 100

42 13.4 14.5 21.7#

71 28.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF100084.D

Acq: 2 Nov 2017 14:59

Tgt Ion: 136 Resp: 367123

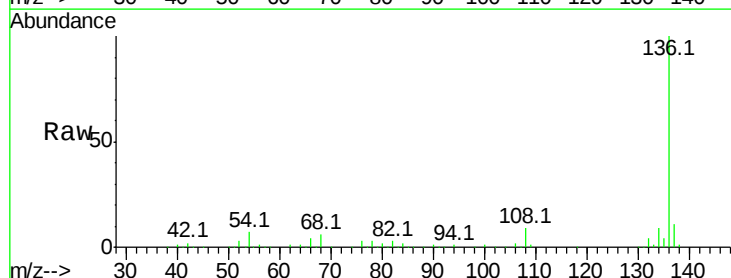
Ion Ratio Lower Upper

136 100

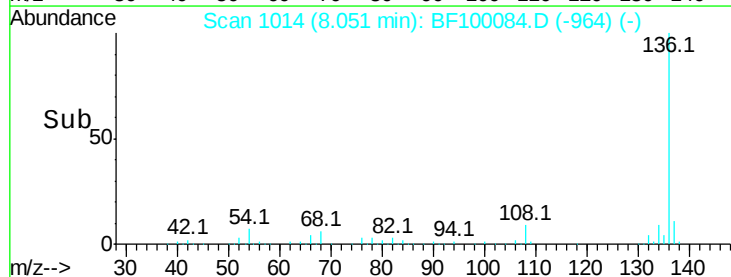
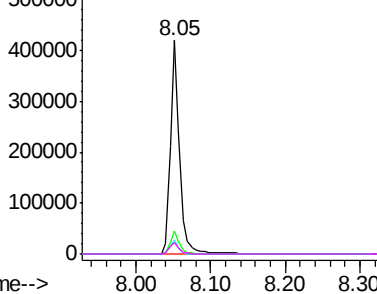
137 10.8 8.9 13.3

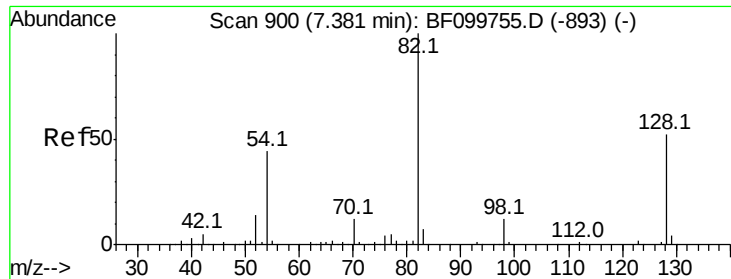
54 6.7 6.6 9.8

68 5.6 5.0 7.4



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

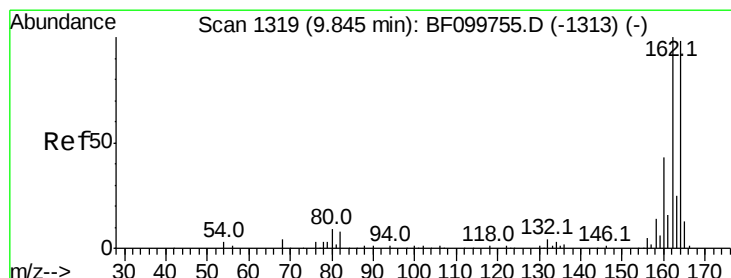
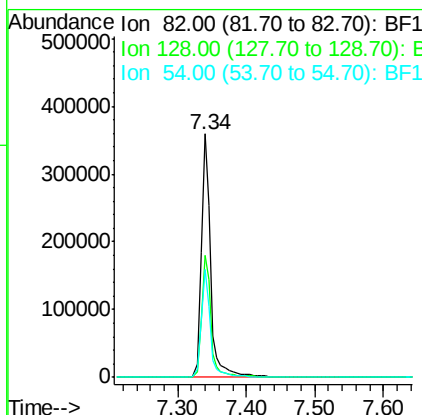
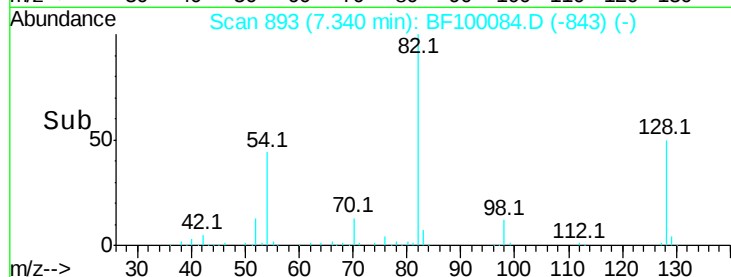
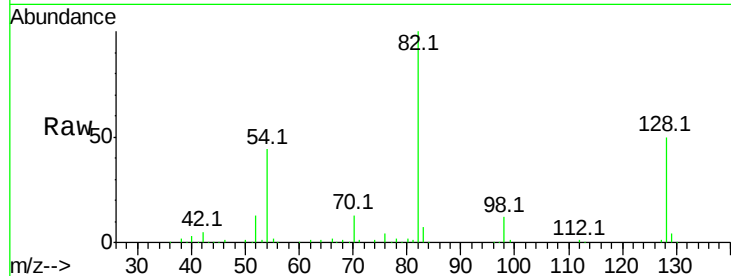




#23
Nitrobenzene-d5
Concen: 61.747 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100084.D
Acq: 2 Nov 2017 14:59

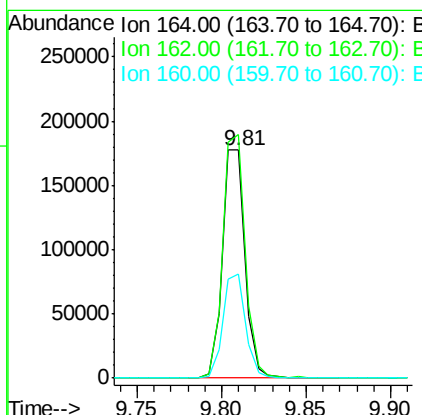
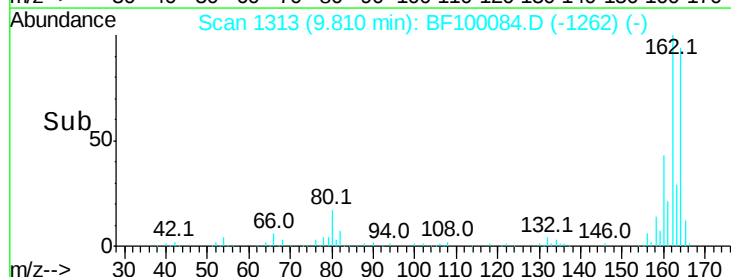
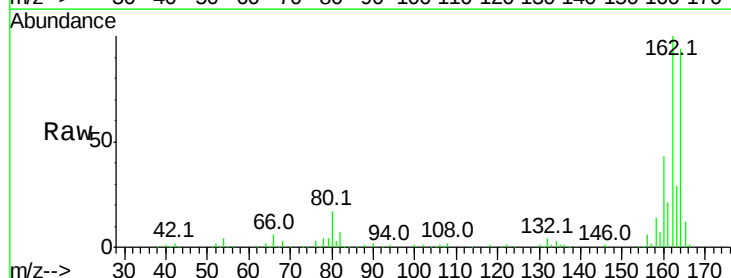
Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion: 82 Resp: 352103
Ion Ratio Lower Upper
82 100
128 50.1 36.1 54.1
54 44.1 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF100084.D
Acq: 2 Nov 2017 14:59

Tgt Ion:164 Resp: 165478
Ion Ratio Lower Upper
164 100
162 106.9 86.1 129.1
160 45.7 38.3 57.5

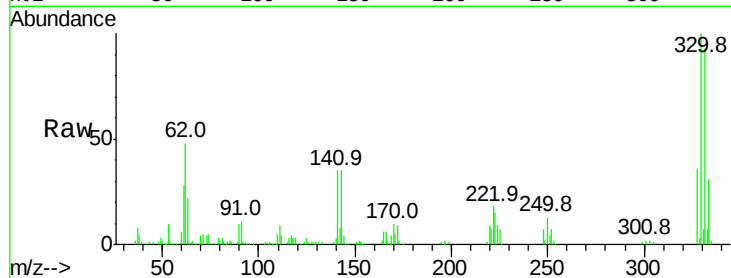




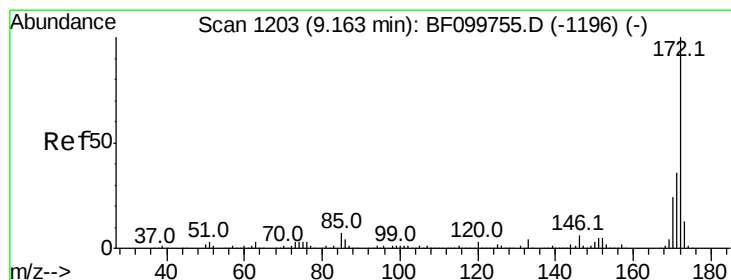
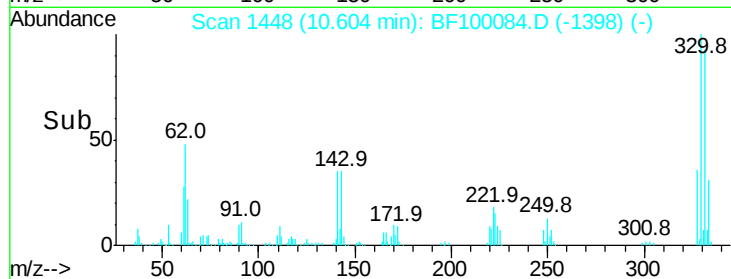
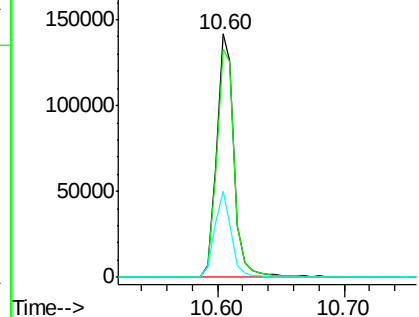
#41
 2,4,6-Tribromophenol
 Concen: 91.514 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100084.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_F
 ClientSampled :
 TP-1

Tot Ion:330 Resp: 138005
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 33.9 29.9 44.9

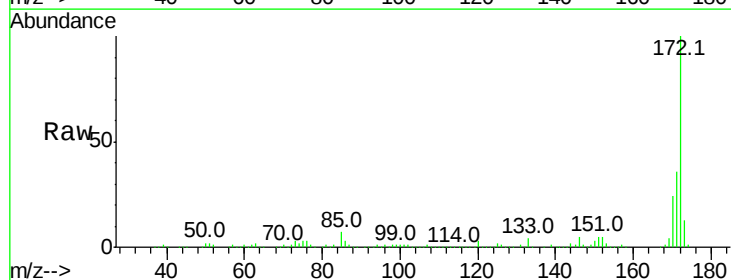


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

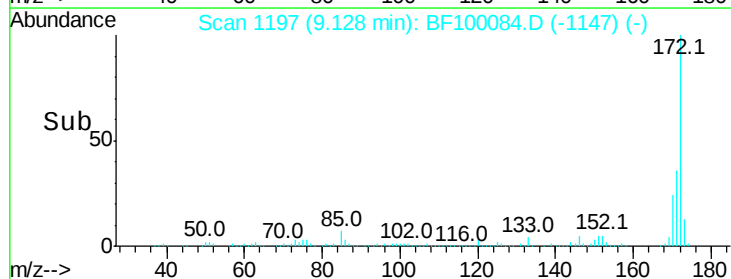
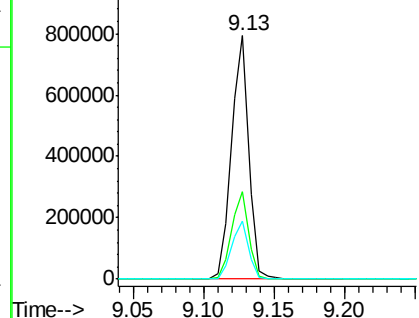


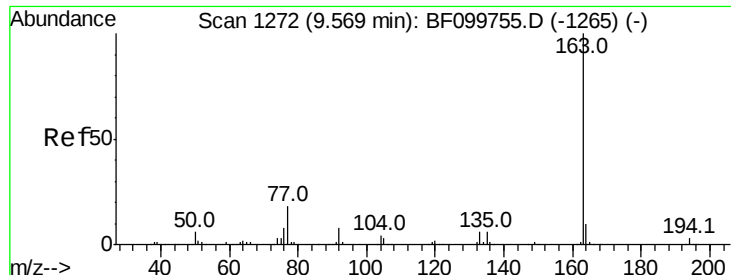
#44
 2-Fluorobiphenyl
 Concen: 62.855 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100084.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:172 Resp: 674159
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.7 19.6 29.4



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

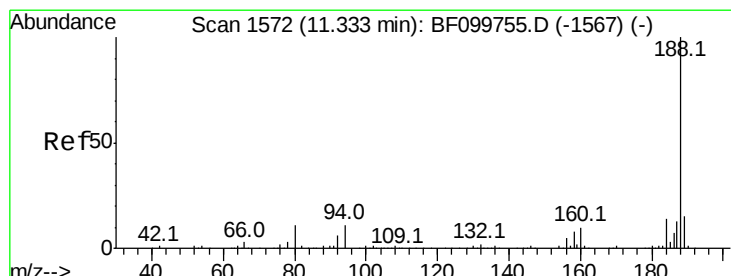
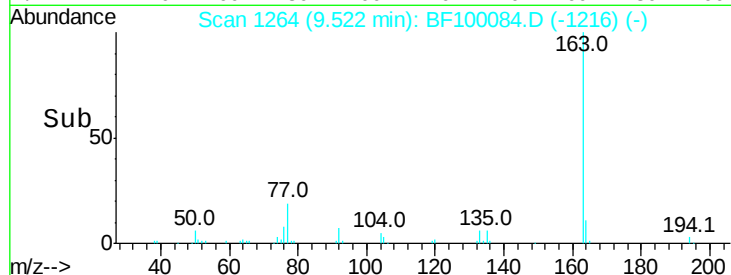
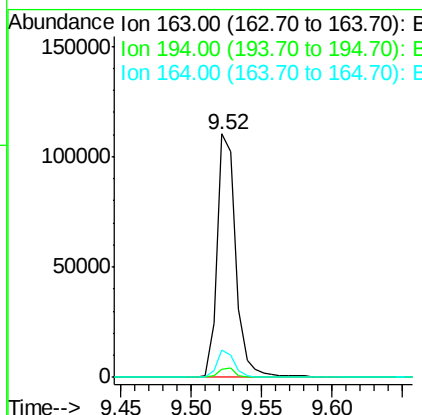
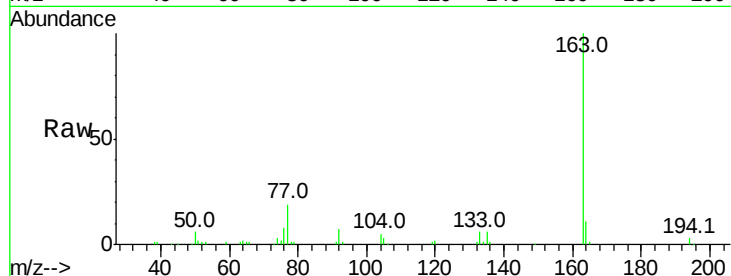




#49
 Dimethylphthalate
 Concen: 7.734 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF100084.D
 Acq: 2 Nov 2017 14:59

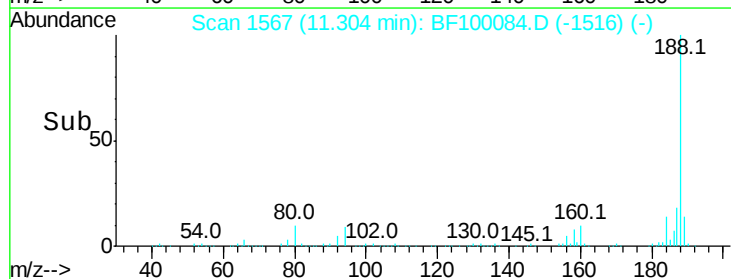
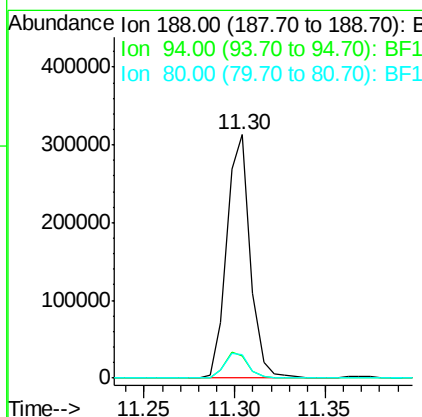
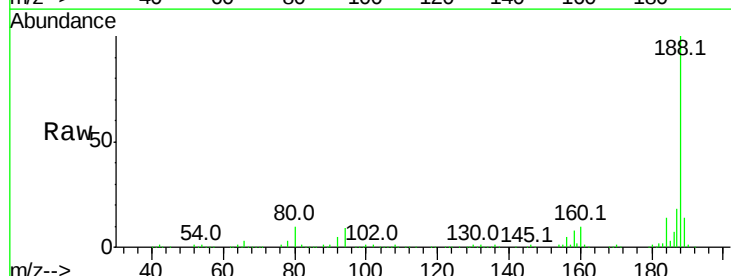
Instrument :
 BNA_F
 ClientSampled :
 TP-1

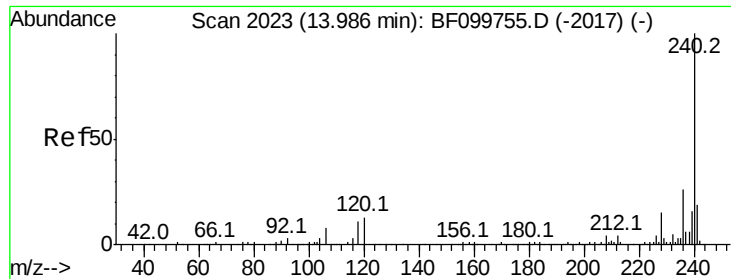
Tot Ion:163 Resp: 101348
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 11.0 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF100084.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:188 Resp: 283599
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.5 12.7
 80 9.8 9.2 13.8

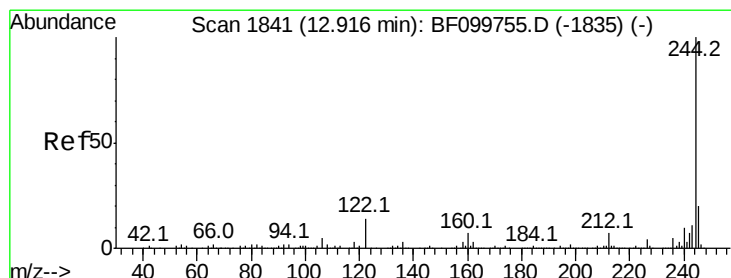
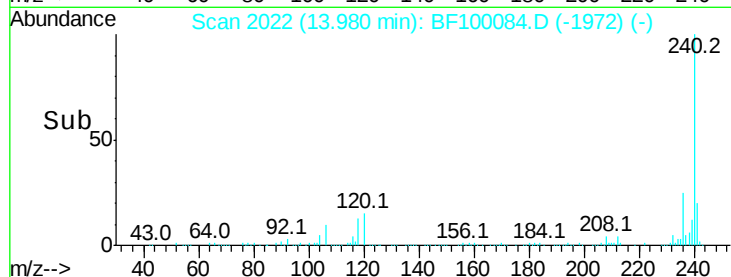
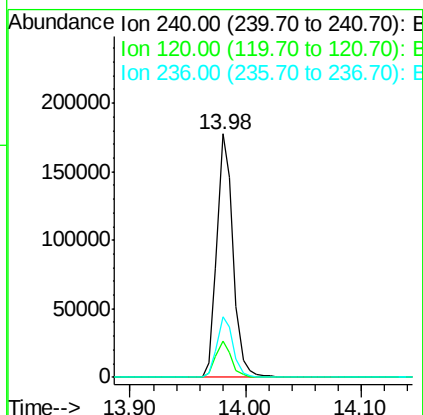
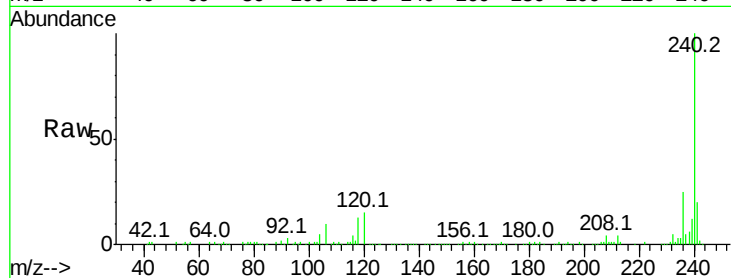




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF100084.D
Acq: 2 Nov 2017 14:59

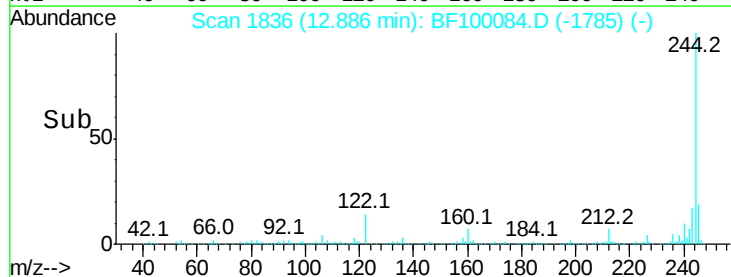
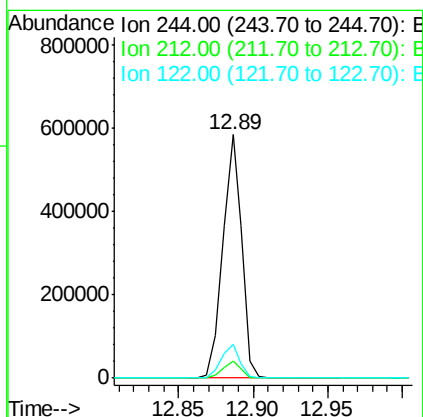
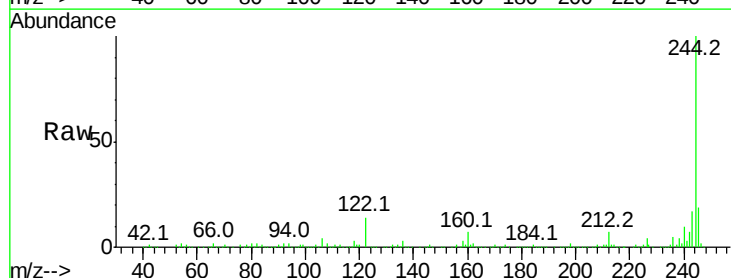
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ClientSampleId :
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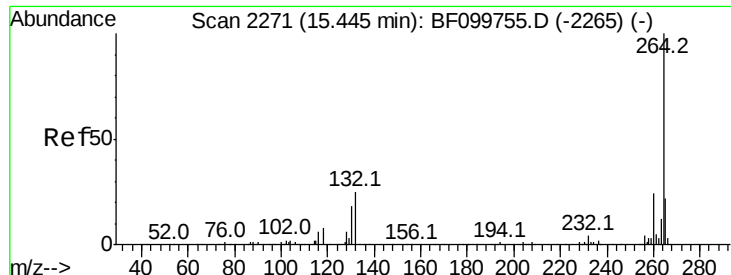
Tot Ion:240 Resp: 173292
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 25.0 20.7 31.1



#78
Terphenyl-d14
Concen: 65.844 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BF100084.D
Acq: 2 Nov 2017 14:59

Tgt Ion:244 Resp: 522121
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 13.7 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF100084.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:264 Resp: 166729

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.0	17.5	26.3

