

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096640.D
 Acq On : 11 Jul 2017 13:16
 Operator : SJ/JU
 Sample : I4113-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

Quant Time: Jul 11 17:22:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

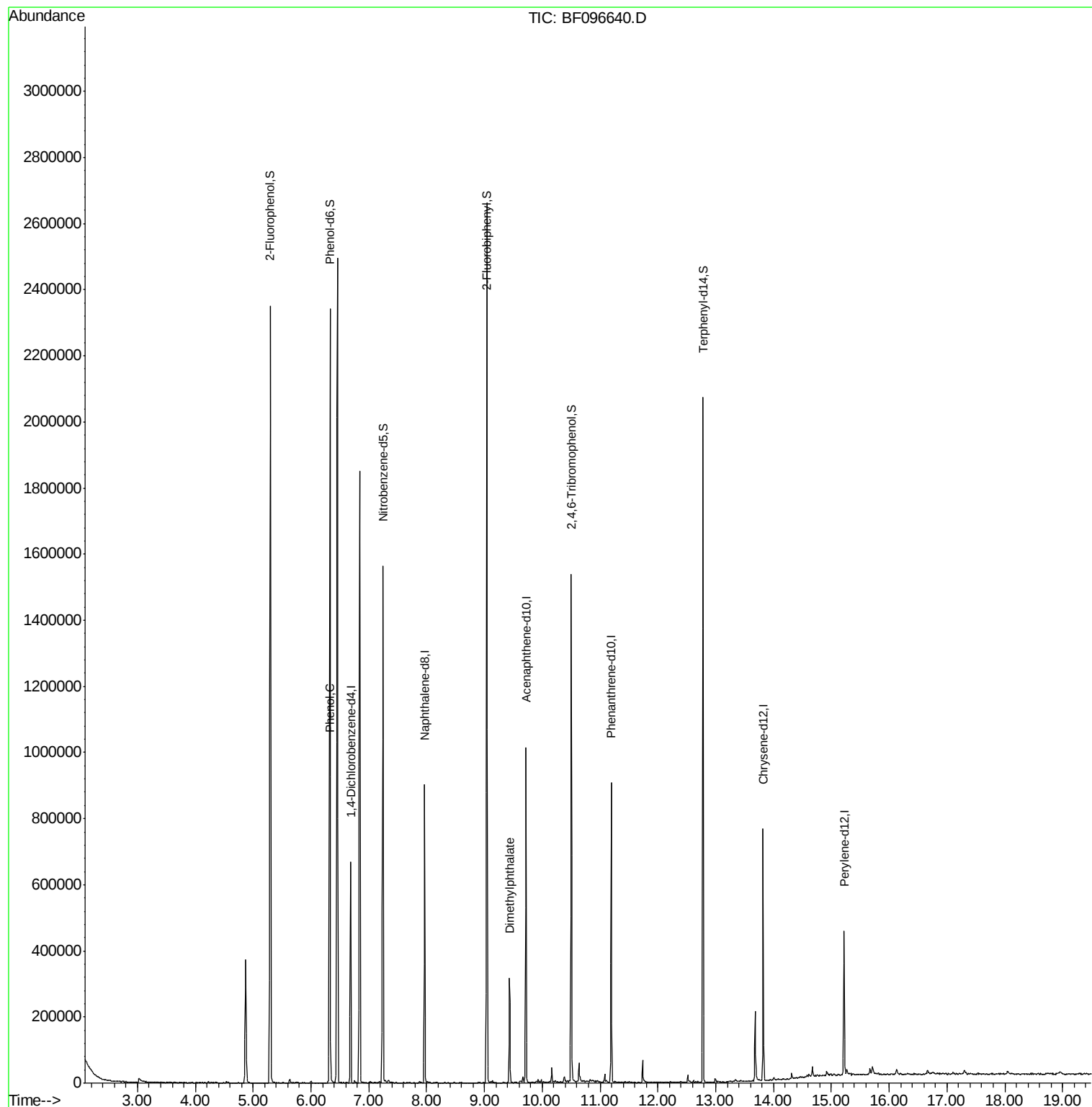
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	103181	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	431584	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	192575	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	329578	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	240748	20.00	ng	-0.02
86) Perylene-d12	15.22	264	180199	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	657050	93.99	ng	-0.01
7) Phenol-d6	6.33	99	822033	95.65	ng	-0.02
23) Nitrobenzene-d5	7.25	82	487551	67.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	172445	114.64	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	847635	75.26	ng	-0.02
78) Terphenyl-d14	12.78	244	681773	60.51	ng	-0.02
Target Compounds						
10) Phenol	6.34	94	24260	2.478	ng	91
49) Dimethylphthalate	9.43	163	124577	8.666	ng	98

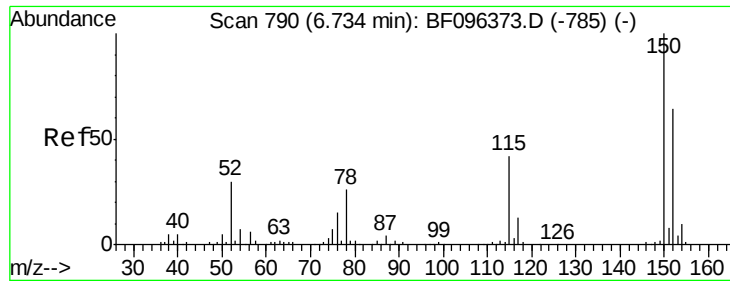
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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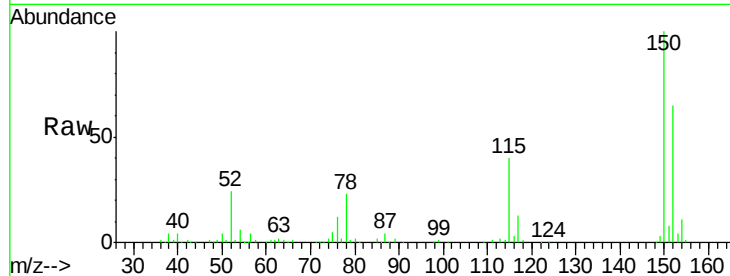


#1

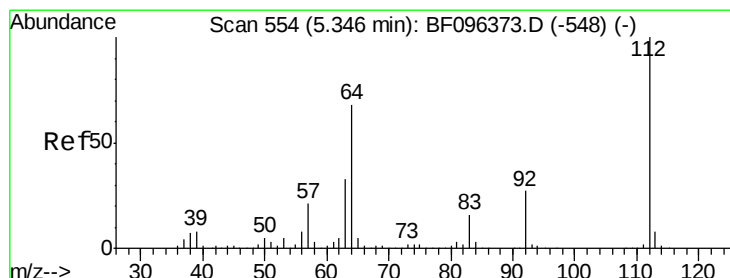
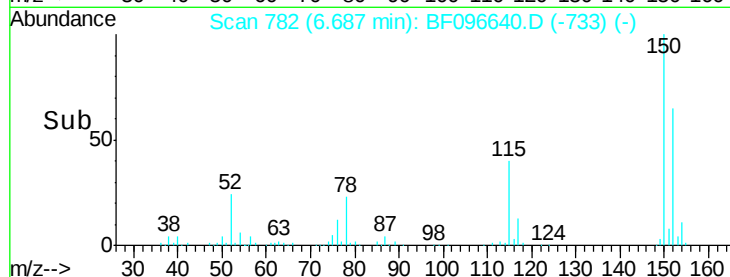
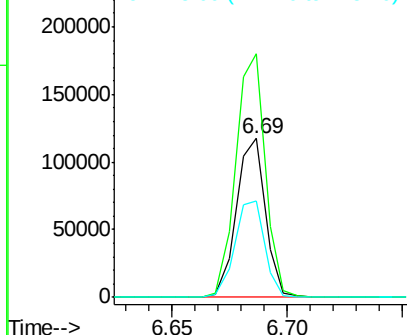
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096640.D
Acq: 11 Jul 2017 13:16

Instrument :
BNA_F
ClientSampleId :
SB-4

Tgt Ion:152 Resp: 103181
Ion Ratio Lower Upper
152 100
150 153.5 126.2 189.2
115 60.7 52.2 78.2



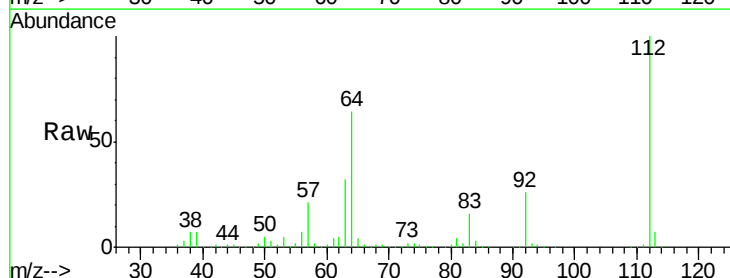
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



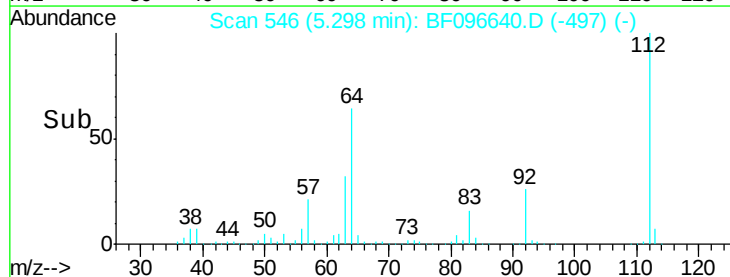
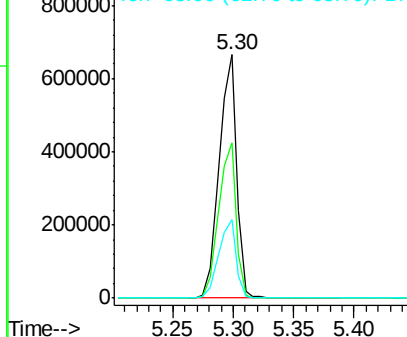
#5

2-Fluorophenol
Concen: 93.989 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF096640.D
Acq: 11 Jul 2017 13:16

Tgt Ion:112 Resp: 657050
Ion Ratio Lower Upper
112 100
64 63.7 46.0 69.0
63 32.0 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: 95.650 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096640.D

Acq: 11 Jul 2017 13:16

Instrument :

BNA_F

ClientSampled :

SB-4

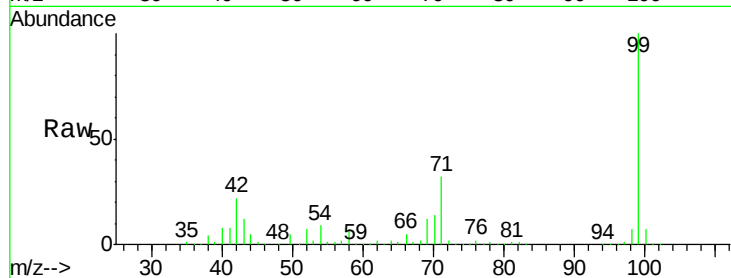
Tgt Ion: 99 Resp: 822033

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

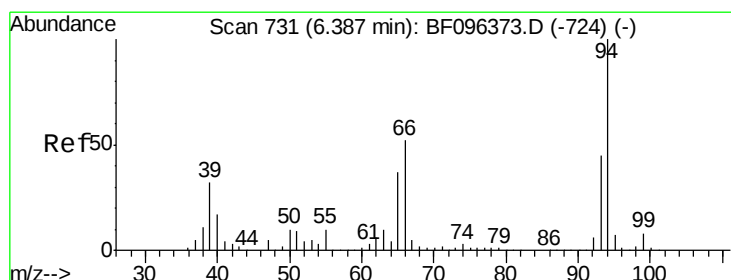
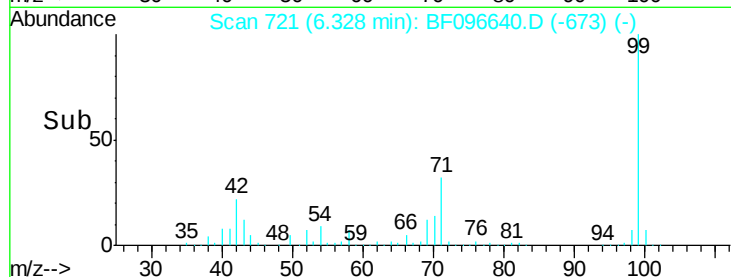
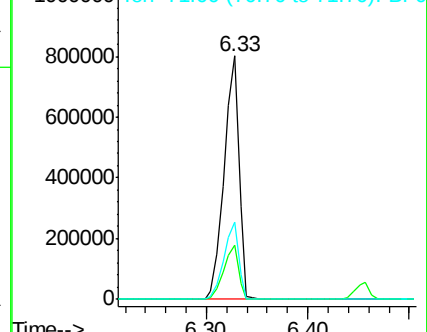
71 32.0 24.5 36.7



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



#10

Phenol

Concen: 2.478 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF096640.D

Acq: 11 Jul 2017 13:16

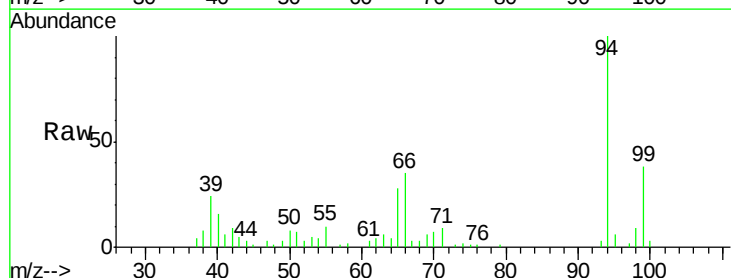
Tgt Ion: 94 Resp: 24260

Ion Ratio Lower Upper

94 100

65 27.9 9.9 49.9

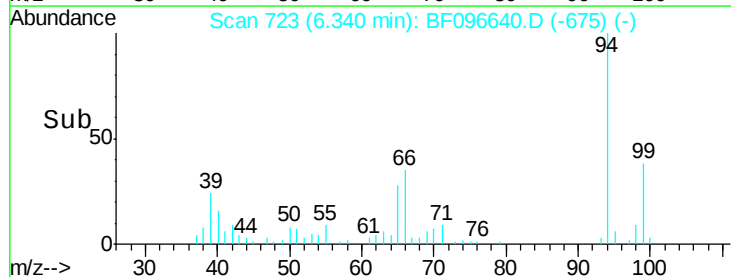
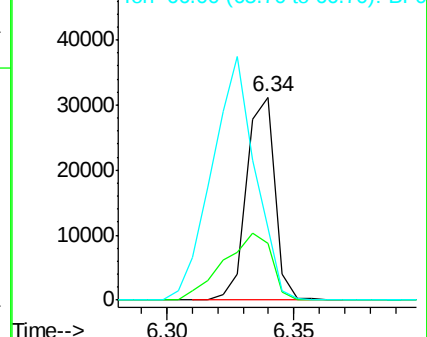
66 35.3 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

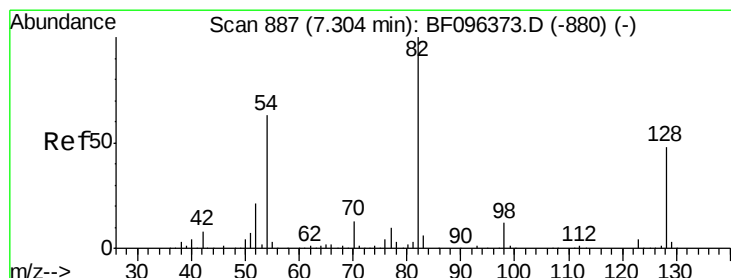
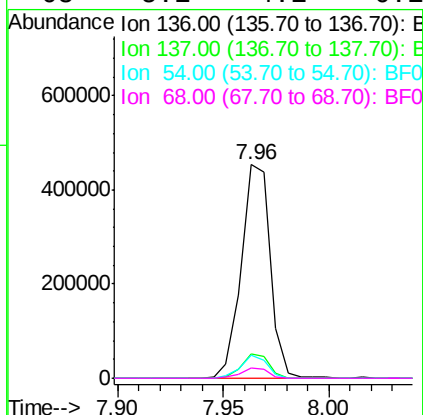
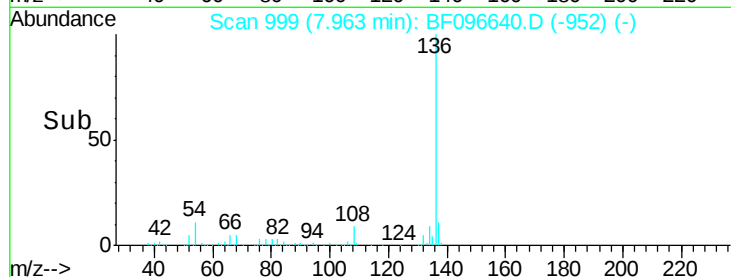
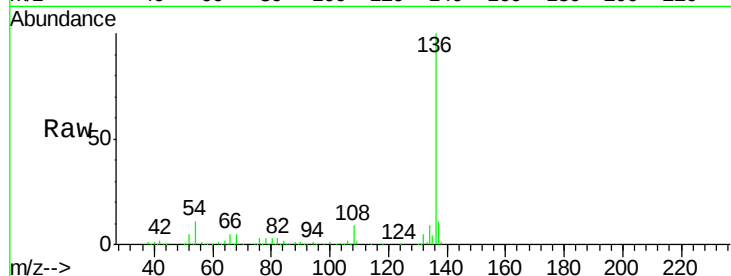




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF096640.D
Acq: 11 Jul 2017 13:16

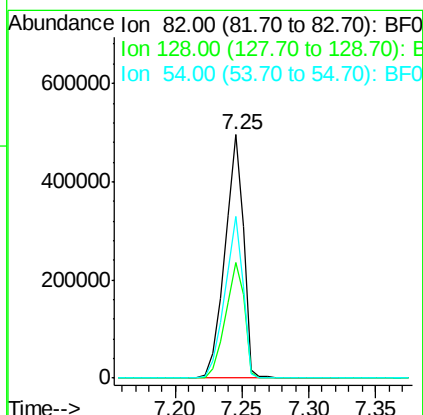
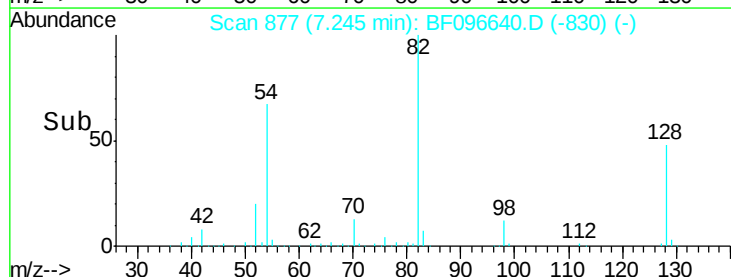
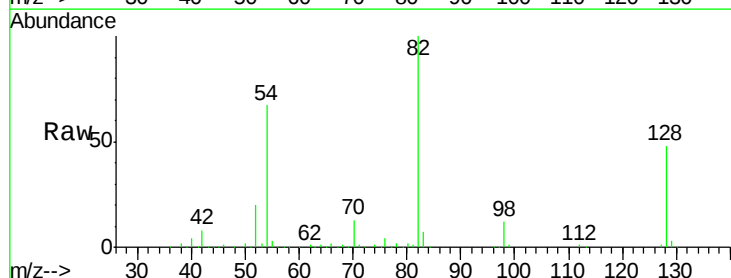
Instrument :
BNA_F
ClientSampleId :
SB-4

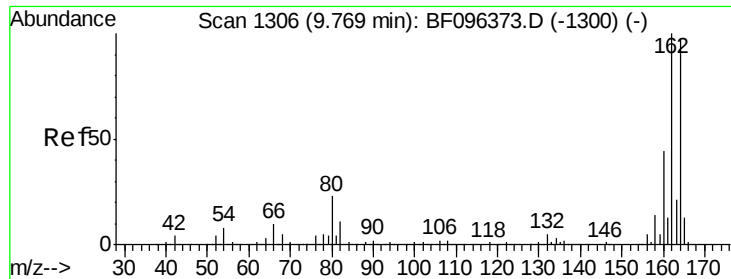
Tgt Ion:	136	Resp:	431584
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.6	4.9	7.3#
68	5.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 67.883 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF096640.D
Acq: 11 Jul 2017 13:16

Tgt Ion:	82	Resp:	487551
Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	66.6	42.2	63.2#

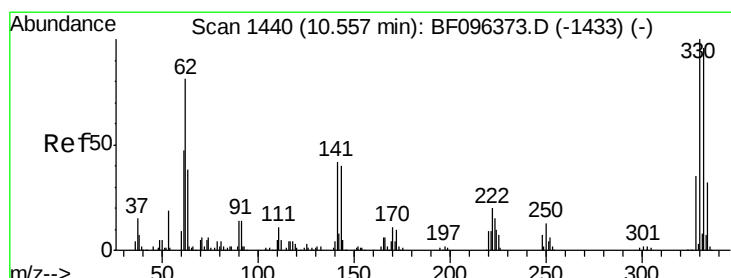
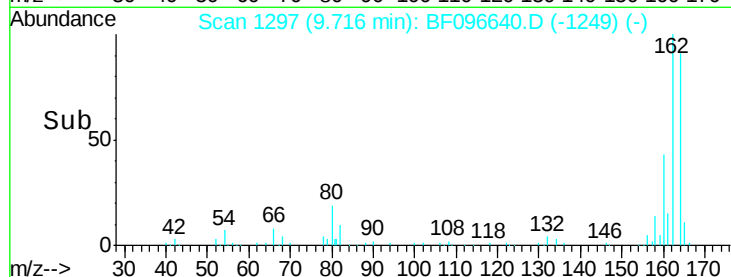
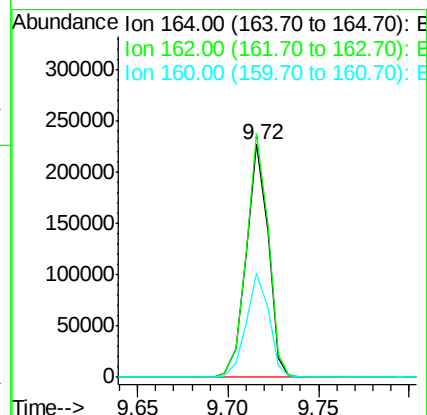
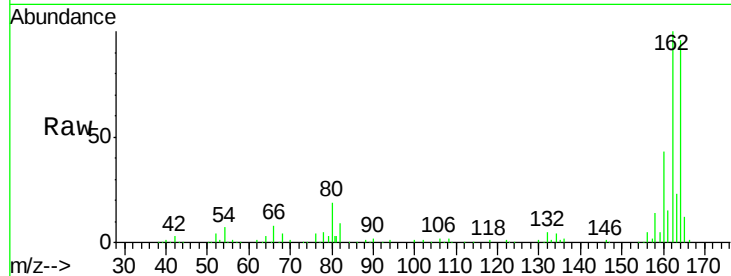




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF096640.D
 Acq: 11 Jul 2017 13:16

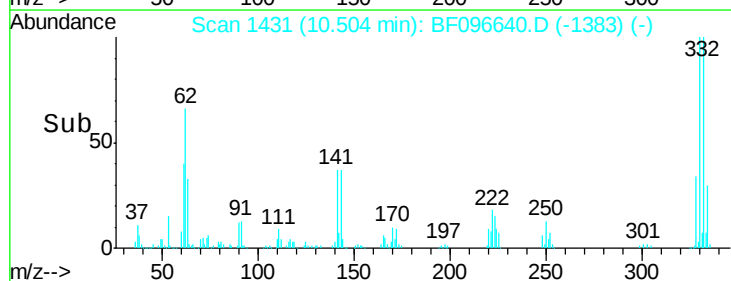
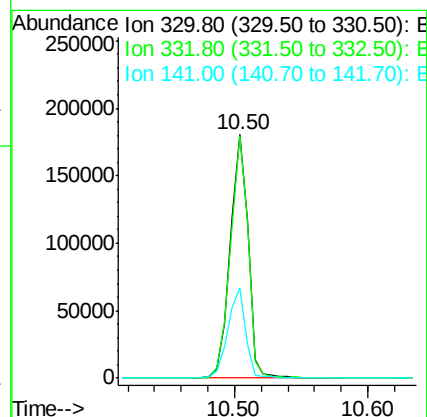
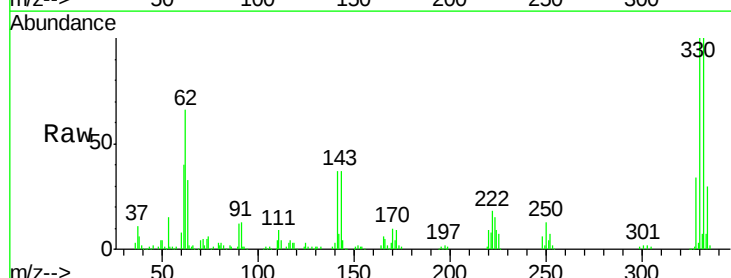
Instrument :
 BNA_F
 ClientSampleId :
 SB-4

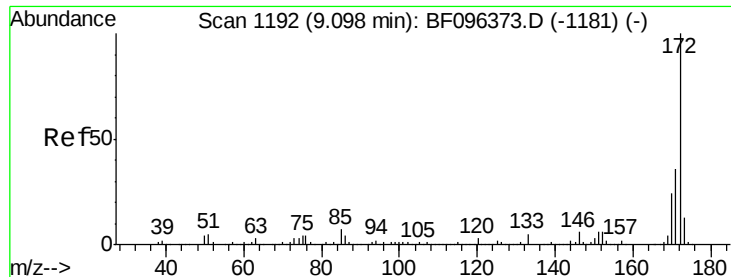
Tgt Ion:164 Resp: 192575
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.6 123.8
 160 44.6 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 114.639 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096640.D
 Acq: 11 Jul 2017 13:16

Tgt Ion:330 Resp: 172445
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 115.0
 141 36.4 31.4 47.2

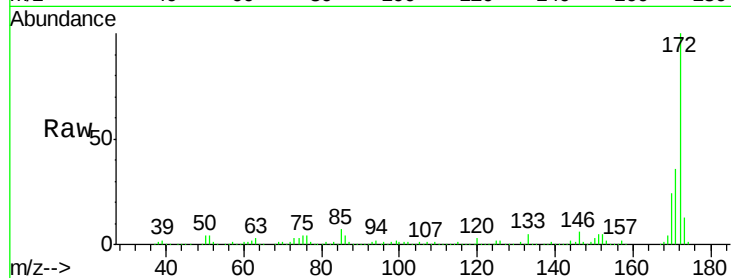




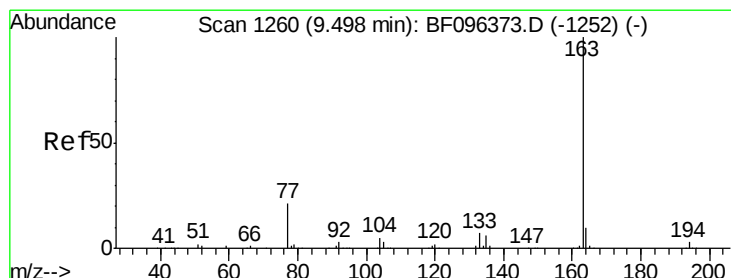
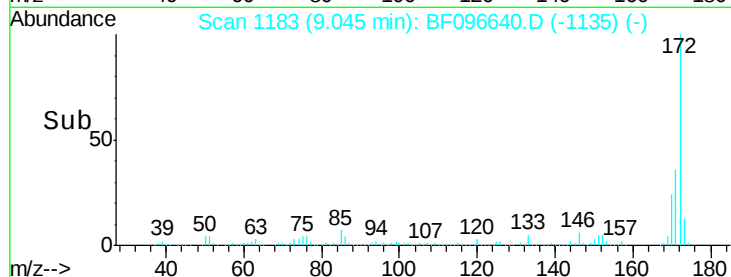
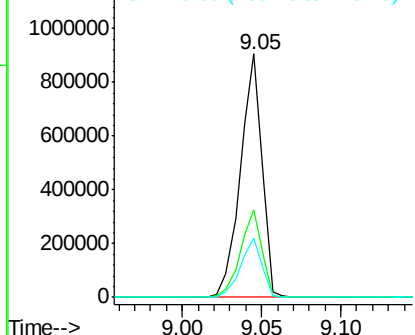
#44
 2-Fluorobiphenyl
 Concen: 75.257 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096640.D
 Acq: 11 Jul 2017 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

Tgt Ion:172 Resp: 847635
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.4 19.8 29.8

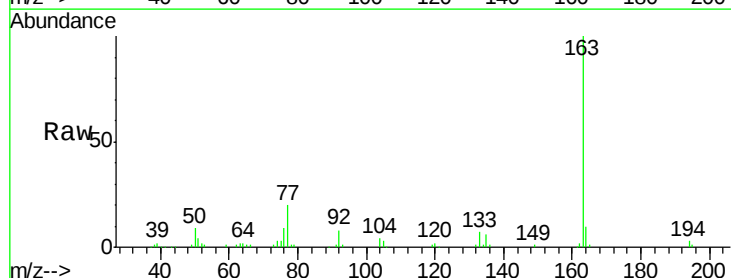


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

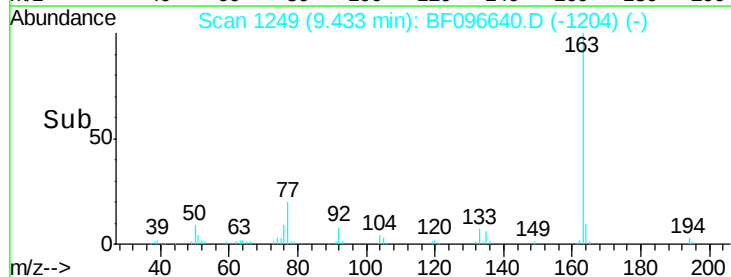
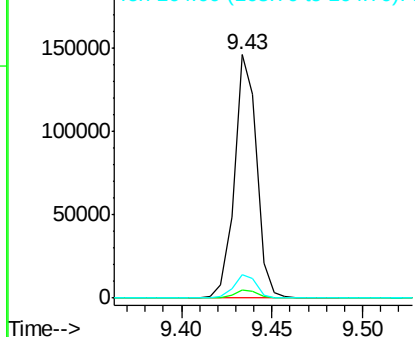


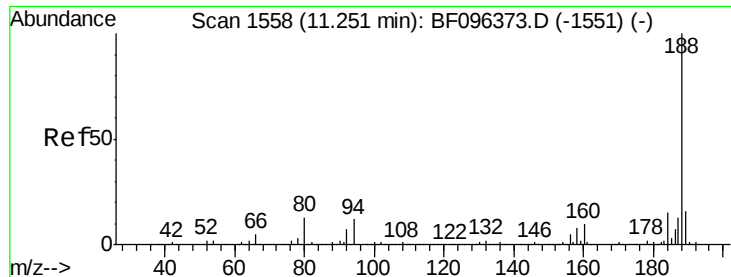
#49
 Dimethylphthalate
 Concen: 8.666 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.04 min
 Lab File: BF096640.D
 Acq: 11 Jul 2017 13:16

Tgt Ion:163 Resp: 124577
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.6 4.0
 164 9.6 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

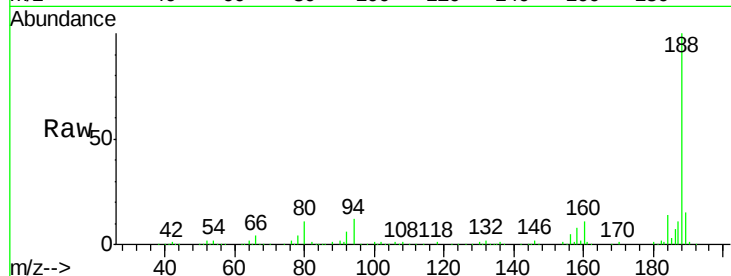




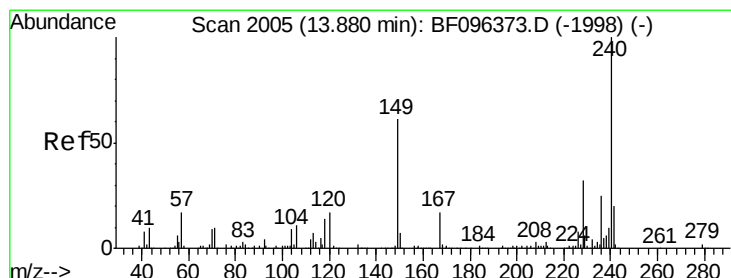
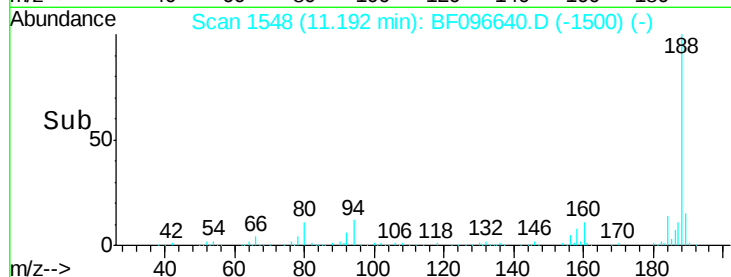
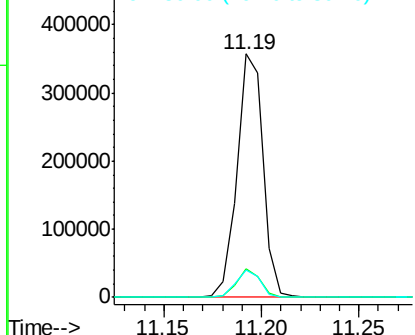
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF096640.D
Acq: 11 Jul 2017 13:16

Instrument :
BNA_F
ClientSampleId :
SB-4

Tgt Ion:188 Resp: 329578
Ion Ratio Lower Upper
188 100
94 11.9 9.4 14.2
80 11.4 10.2 15.2

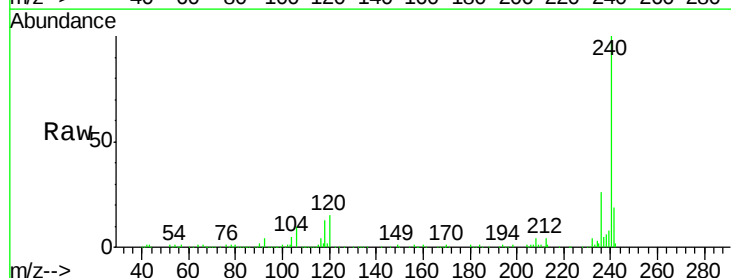


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

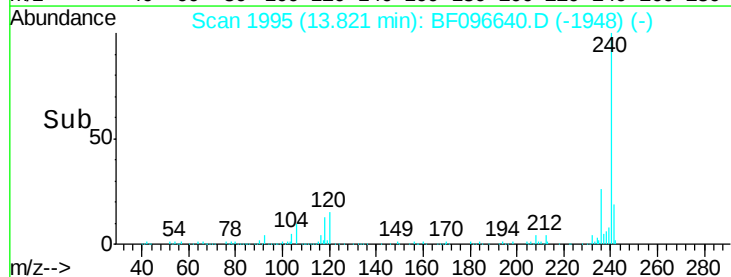
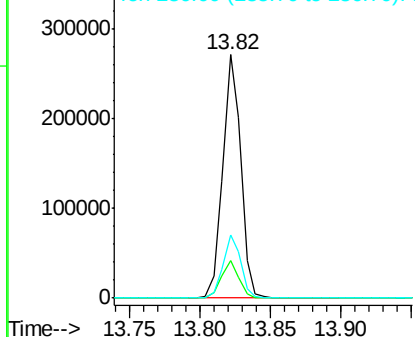


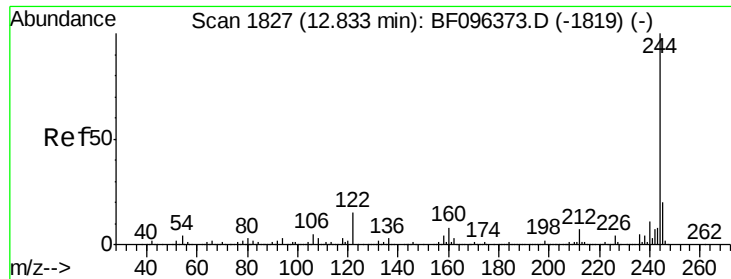
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF096640.D
Acq: 11 Jul 2017 13:16

Tgt Ion:240 Resp: 240748
Ion Ratio Lower Upper
240 100
120 15.2 5.8 8.8#
236 25.9 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

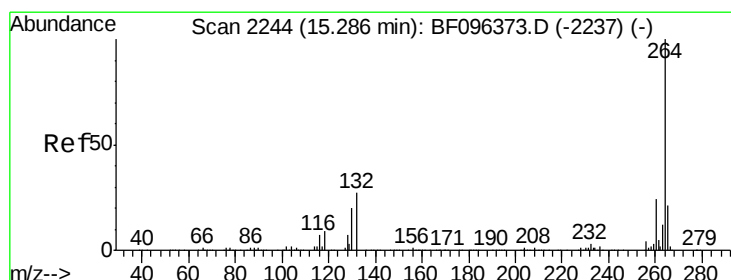
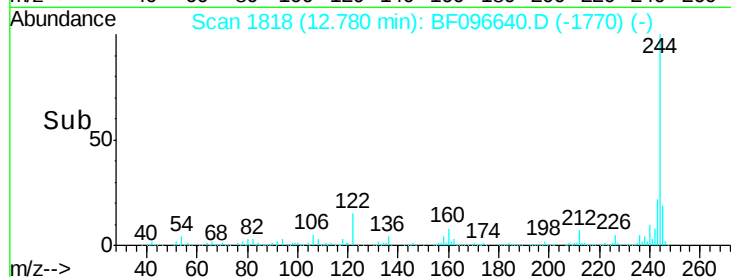
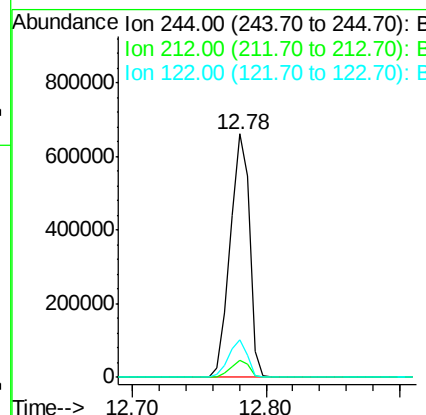
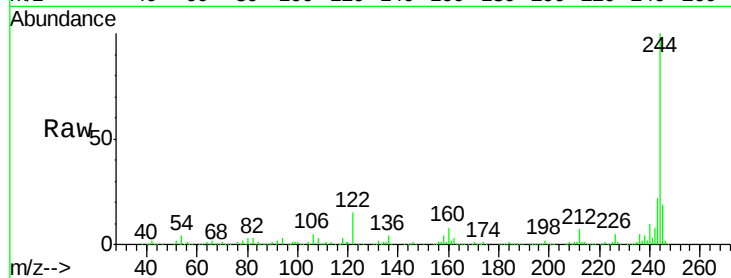




#78
 Terphenyl-d14
 Concen: 60.513 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF096640.D
 Acq: 11 Jul 2017 13:16

Instrument :
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 ClientSampleId :
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Tgt Ion: 244 Resp: 681773
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 15.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BF096640.D
 Acq: 11 Jul 2017 13:16

Tgt Ion: 264 Resp: 180199
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.4 17.2 25.8

