

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111951.D
 Acq On : 9 Jan 2019 16:05
 Operator : JU/SJ
 Sample : K1006-05 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010819-C

Quant Time: Jan 10 02:47:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

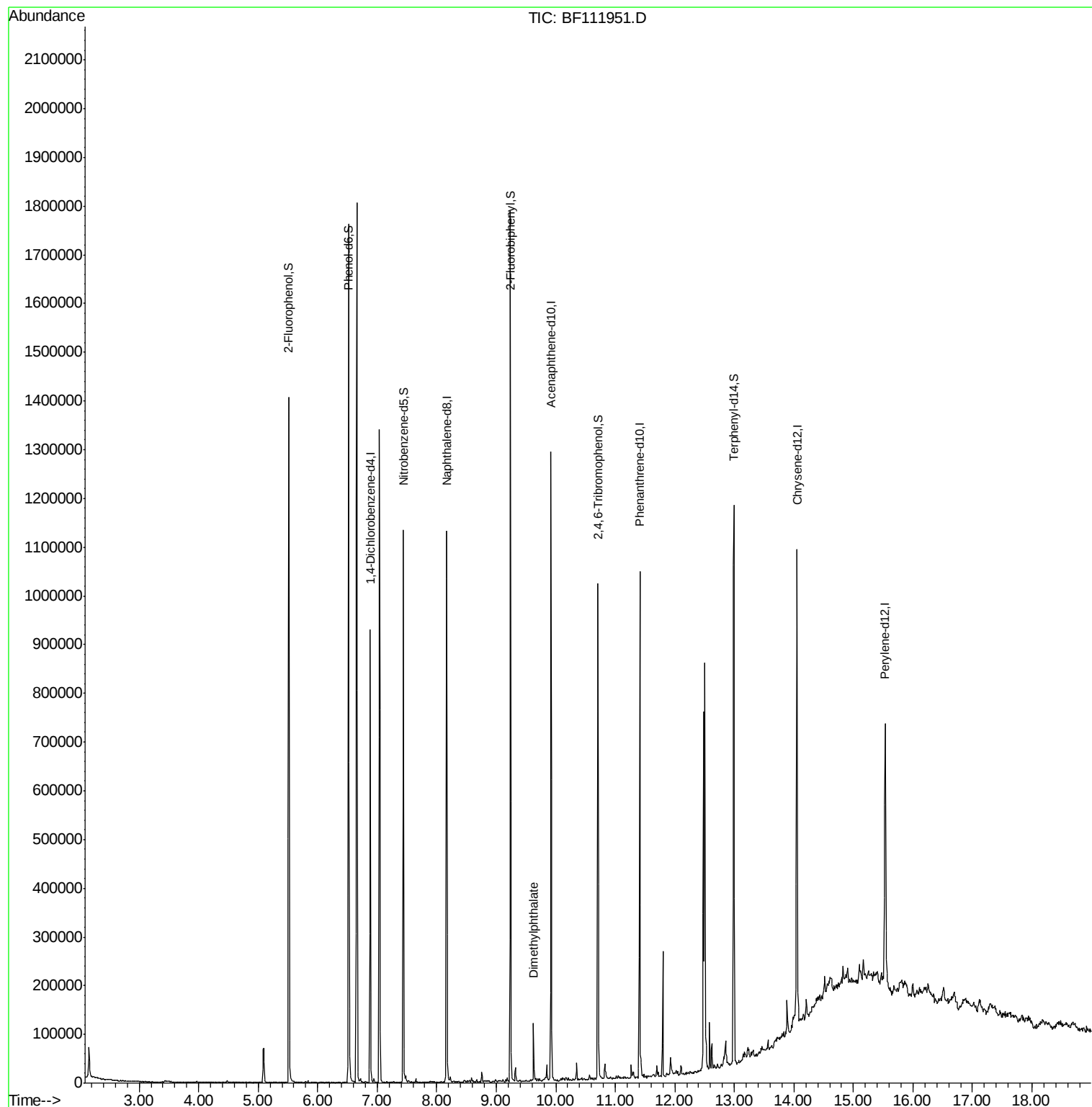
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	137890	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	502073	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	235253	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	371134	20.00	ng	0.00
76) Chrysene-d12	14.05	240	332425	20.00	ng	0.00
87) Perylene-d12	15.53	264	263576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	387826	48.12	ng	0.00
7) Phenol-d6	6.52	99	507137	48.82	ng	-0.01
23) Nitrobenzene-d5	7.44	82	310058	33.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.71	330	119534	39.06	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	503263	31.19	ng	-0.01
79) Terphenyl-d14	12.99	244	389967	22.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	41328	2.339	ng	Qvalue 99

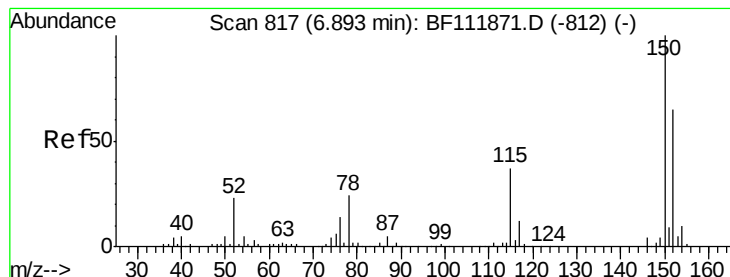
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF111951.D

Acq: 9 Jan 2019 16:05

Instrument :

BNA_F

ClientSampleId :

JC-03-010819-C

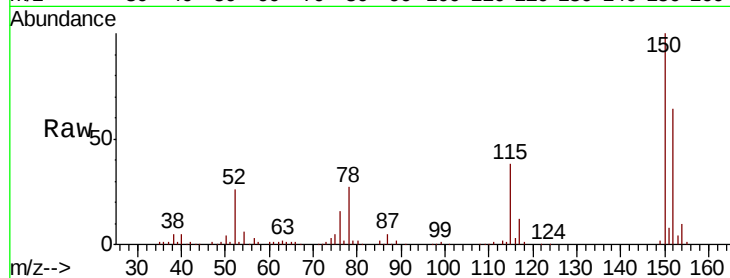
Tot Ion:152 Resp: 137890

Ion Ratio Lower Upper

152 100

150 157.1 122.7 184.1

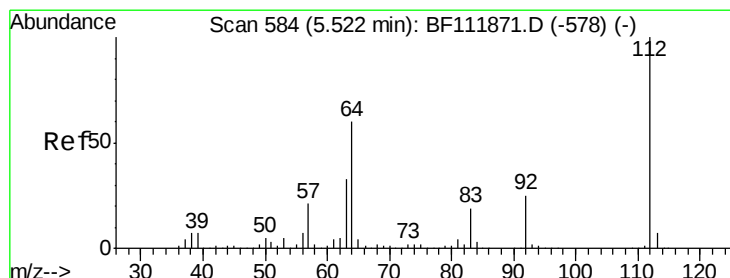
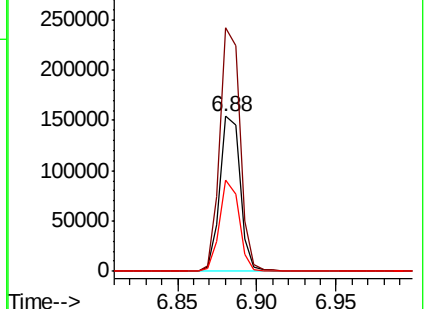
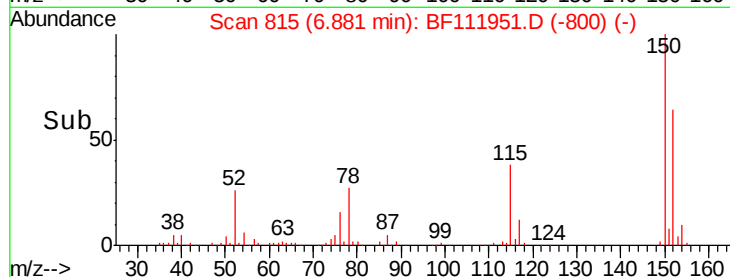
115 58.9 45.2 67.8



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: 48.118 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF111951.D

Acq: 9 Jan 2019 16:05

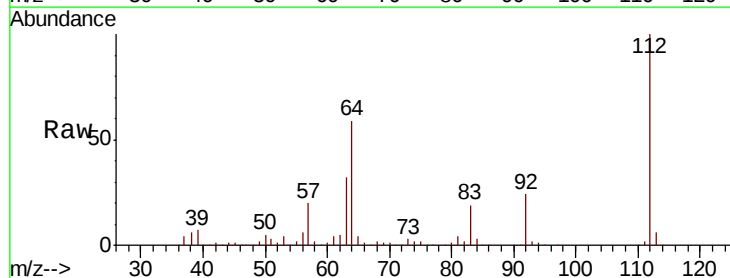
Tgt Ion:112 Resp: 387826

Ion Ratio Lower Upper

112 100

64 59.3 48.3 72.5

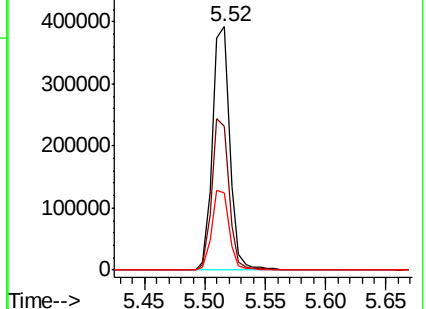
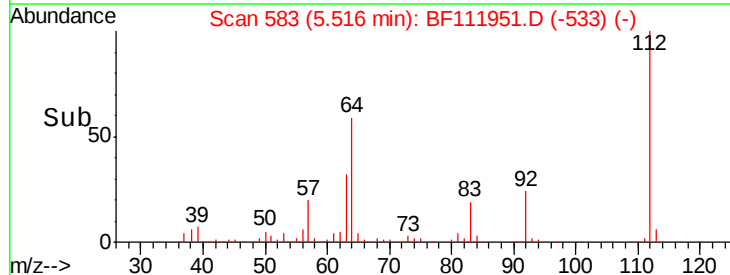
63 31.8 26.1 39.1

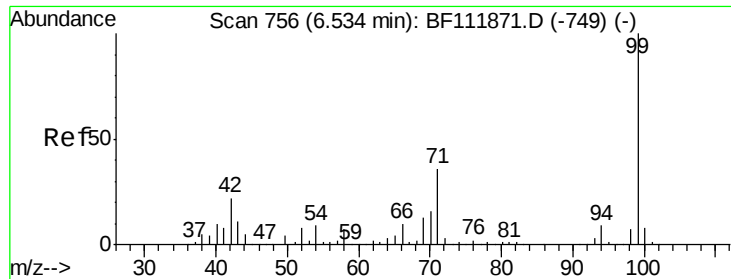


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 48.818 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111951.D

Acq: 9 Jan 2019 16:05

Instrument :

BNA_F

ClientSampleId :

JC-03-010819-C

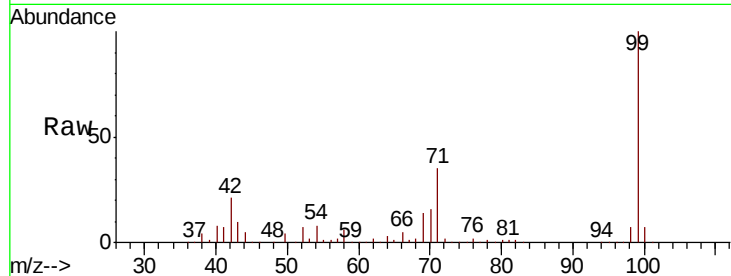
Tot Ion: 99 Resp: 507137

Ion Ratio Lower Upper

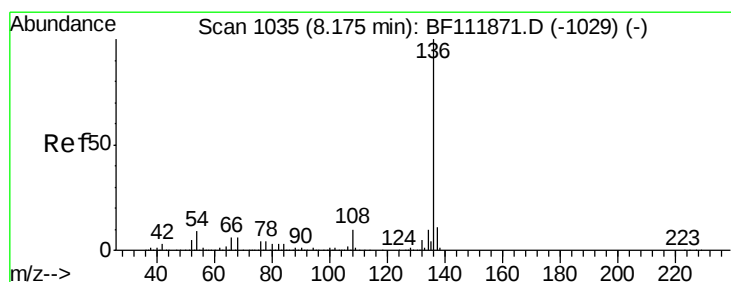
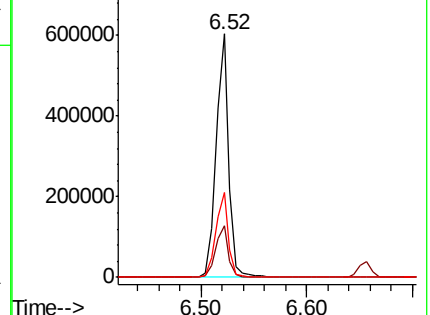
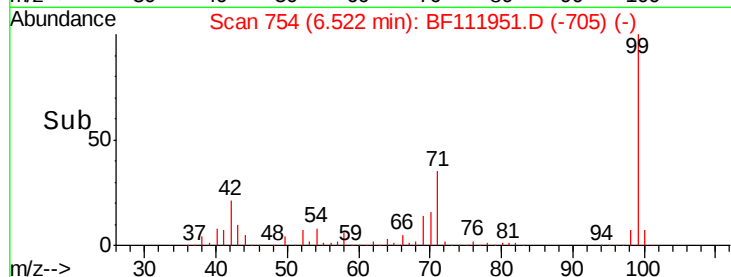
99 100

42 21.0 17.9 26.9

71 34.7 28.7 43.1



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF111951.D

Acq: 9 Jan 2019 16:05

Tgt Ion: 136 Resp: 502073

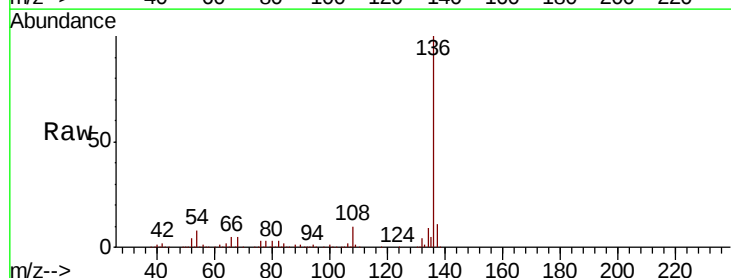
Ion Ratio Lower Upper

136 100

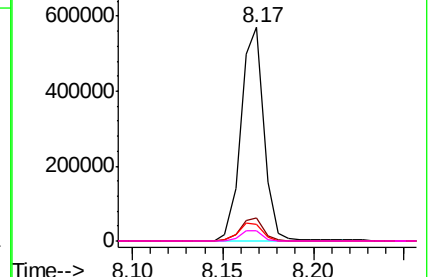
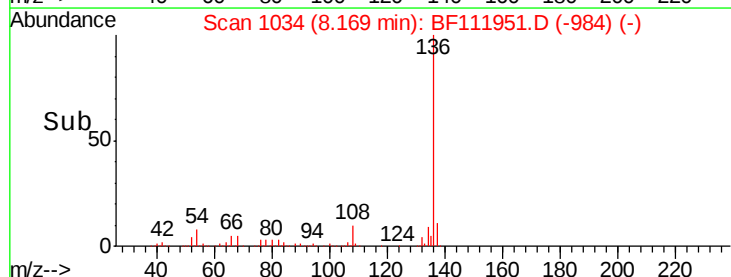
137 10.6 9.1 13.7

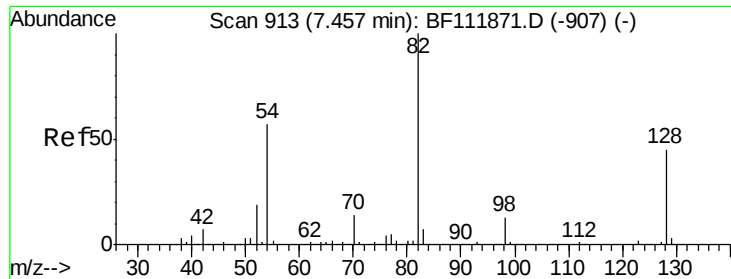
54 7.6 7.2 10.8

68 4.7 4.4 6.6



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

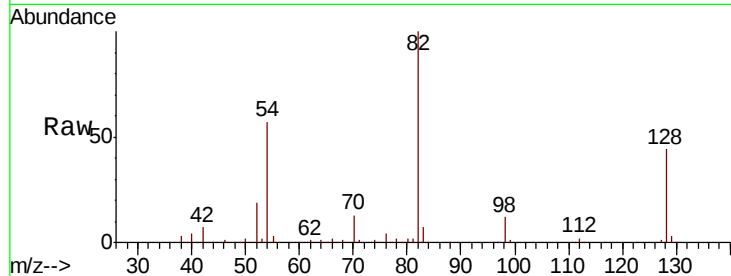




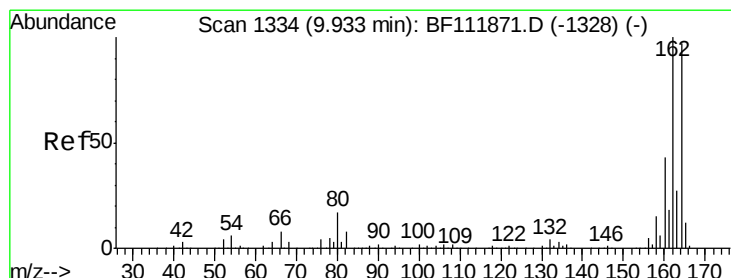
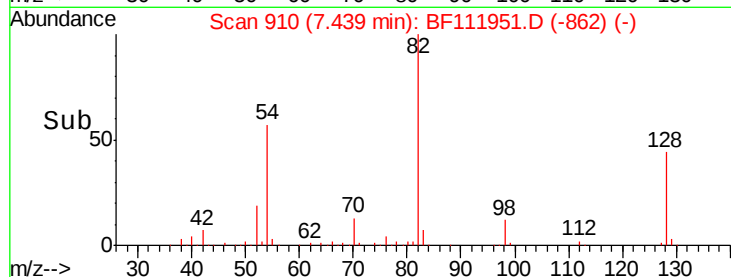
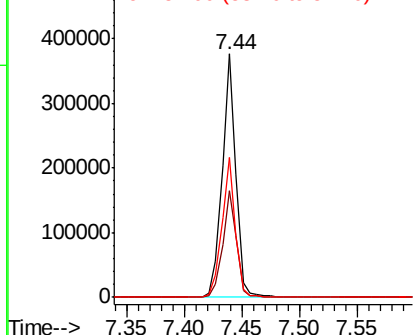
#23
 Nitrobenzene-d5
 Concen: 33.005 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF111951.D
 Acq: 9 Jan 2019 16:05

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010819-C

Tot Ion: 82 Resp: 310058
 Ion Ratio Lower Upper
 82 100
 128 44.0 35.7 53.5
 54 57.3 45.8 68.8

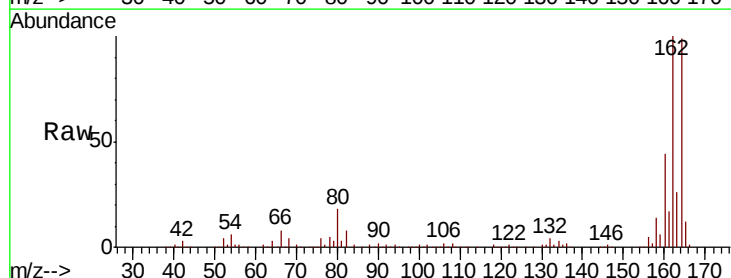


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

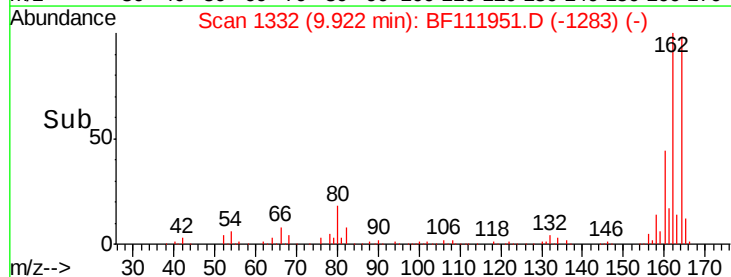
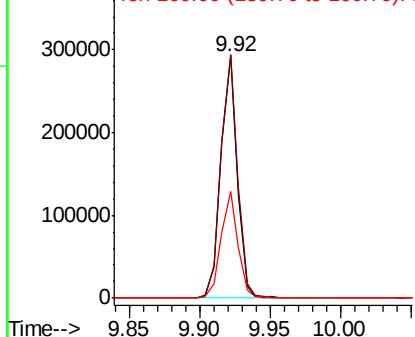


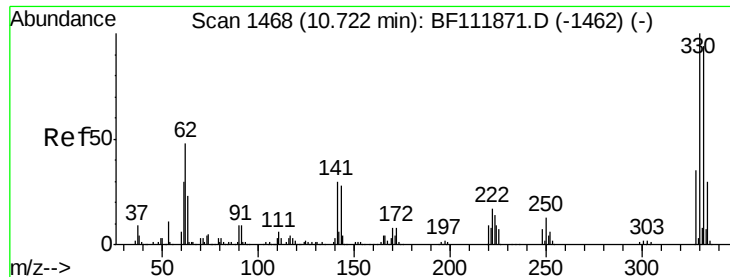
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF111951.D
 Acq: 9 Jan 2019 16:05

Tgt Ion: 164 Resp: 235253
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.2 123.2
 160 44.3 35.5 53.3



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

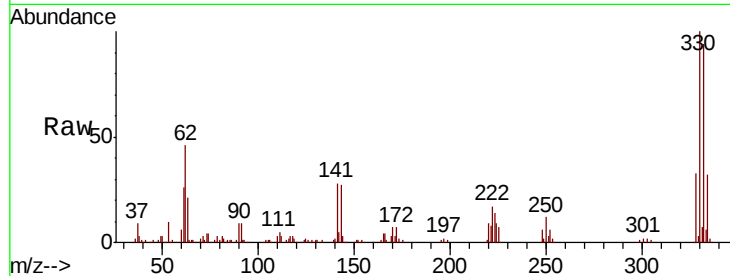




#42
 2,4,6-Tribromophenol
 Concen: 39.064 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF111951.D
 Acq: 9 Jan 2019 16:05

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010819-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	30.7	23.7	35.5

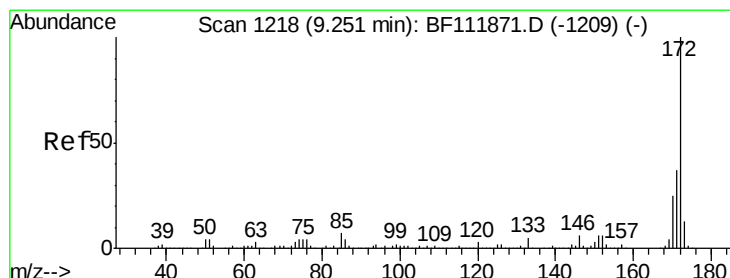
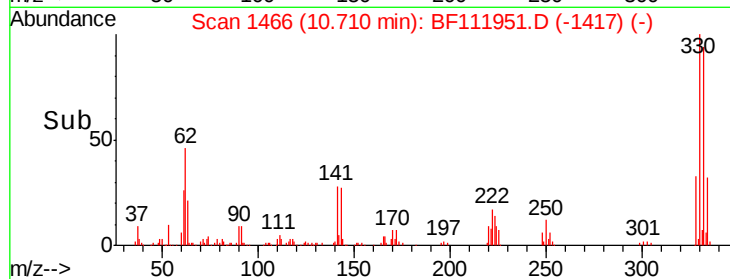
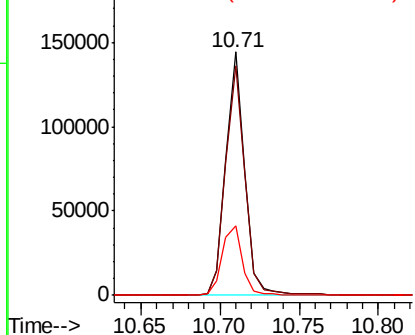


Abundance

Ion 329.80 (329.50 to 330.50): E

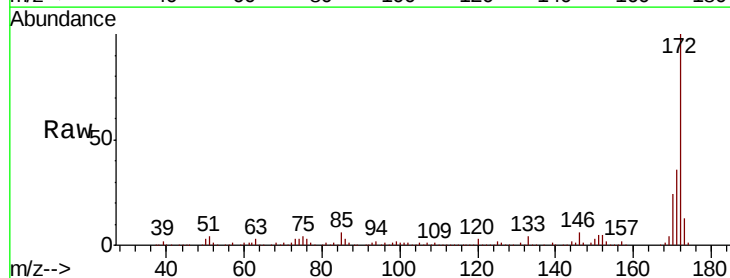
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 31.194 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF111951.D
 Acq: 9 Jan 2019 16:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.6	19.8	29.8

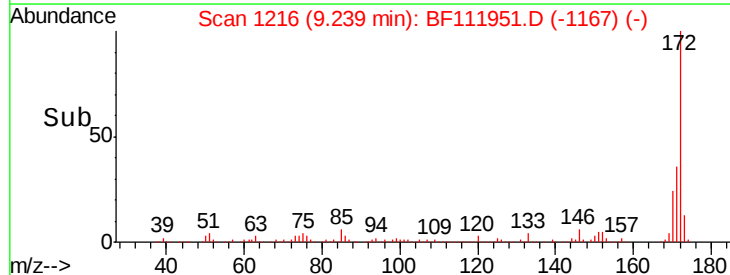
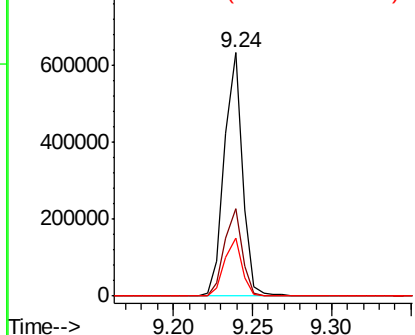


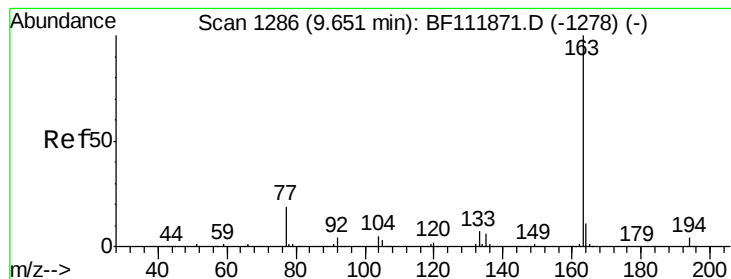
Abundance

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





#50

Dimethylphthalate

Concen: 2.339 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF111951.D

Acq: 9 Jan 2019 16:05

Instrument :

BNA_F

ClientSampleId :

JC-03-010819-C

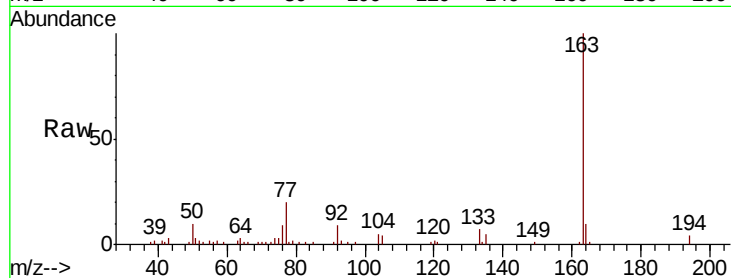
Tot Ion:163 Resp: 41328

Ion Ratio Lower Upper

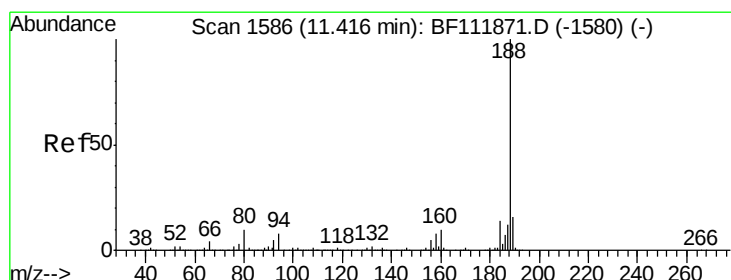
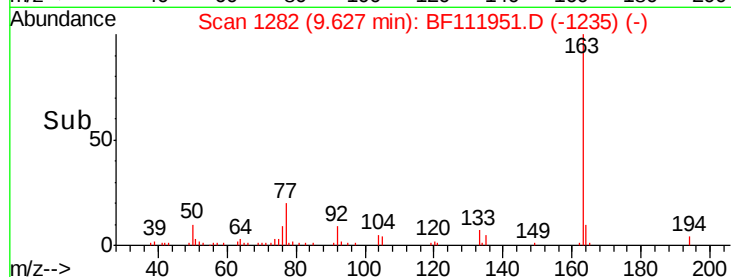
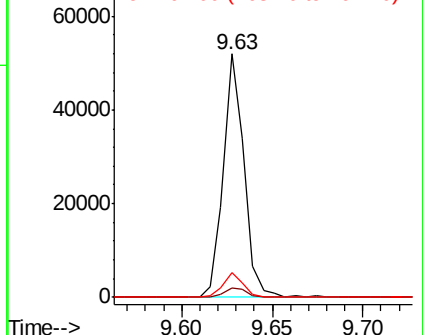
163 100

194 3.8 3.4 5.2

164 10.1 8.5 12.7



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF111951.D

Acq: 9 Jan 2019 16:05

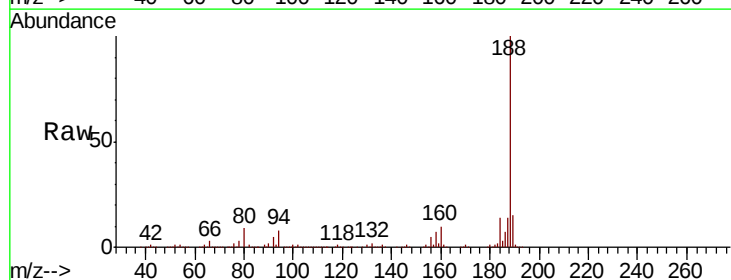
Tgt Ion:188 Resp: 371134

Ion Ratio Lower Upper

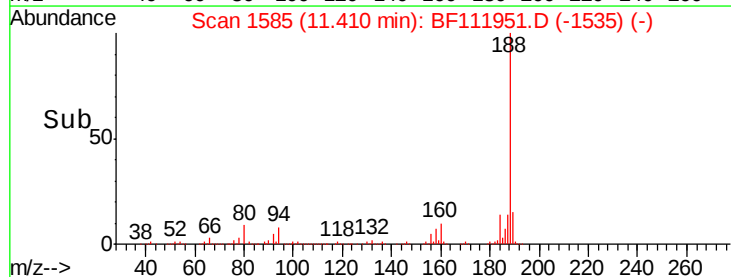
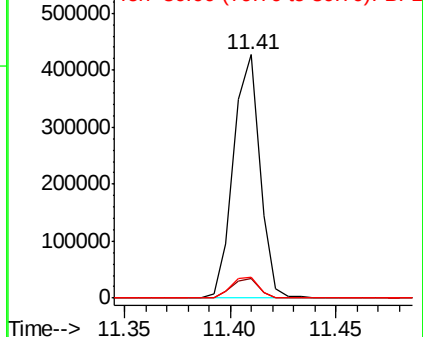
188 100

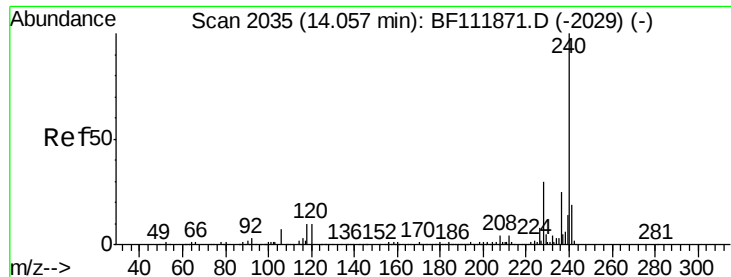
94 7.9 6.6 10.0

80 8.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

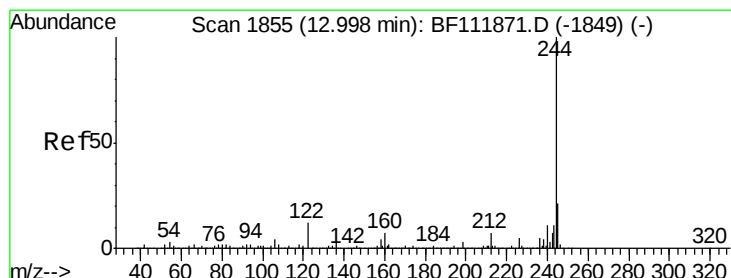
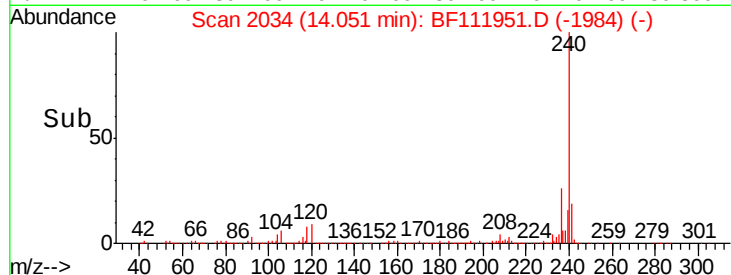
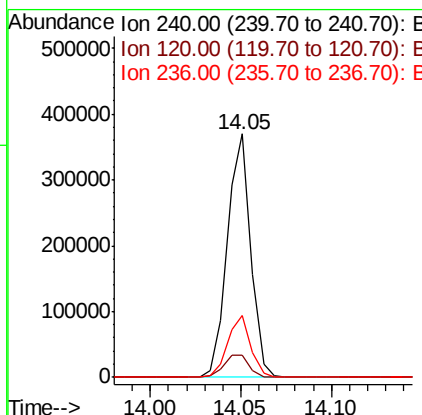
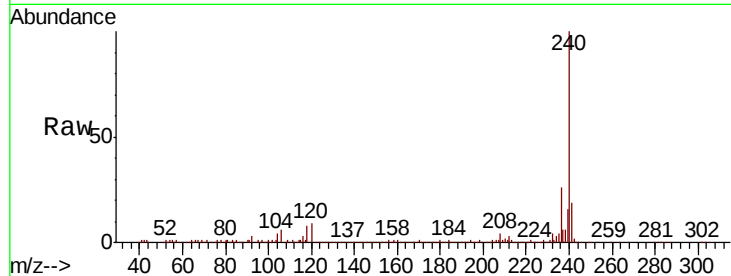




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF111951.D
 Acq: 9 Jan 2019 16:05

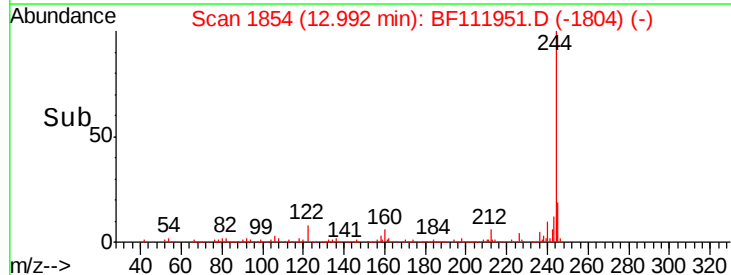
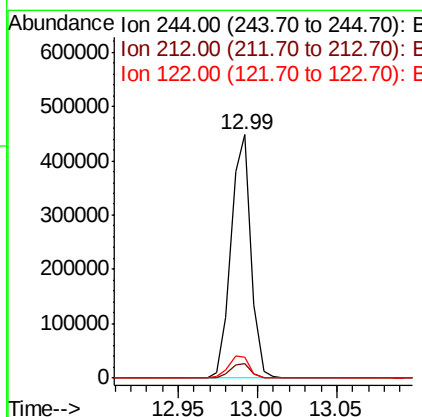
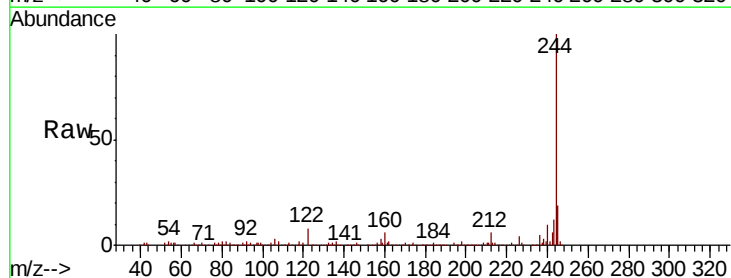
Instrument :
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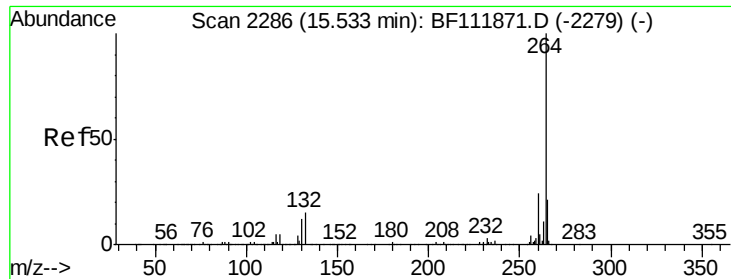
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.2	12.2
236	25.7	20.2	30.4



#79
 Terphenyl-d14
 Concen: 22.268 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111951.D
 Acq: 9 Jan 2019 16:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.8	8.8
122	8.4	9.5	14.3#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF111951.D
Acq: 9 Jan 2019 16:05

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-C

Tot Ion:	264	Resp:	263576
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.7	17.1	25.7

