

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113731.D
 Acq On : 11 Apr 2019 20:27
 Operator : JU/SJ
 Sample : K2343-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-D

Quant Time: Apr 12 02:36:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

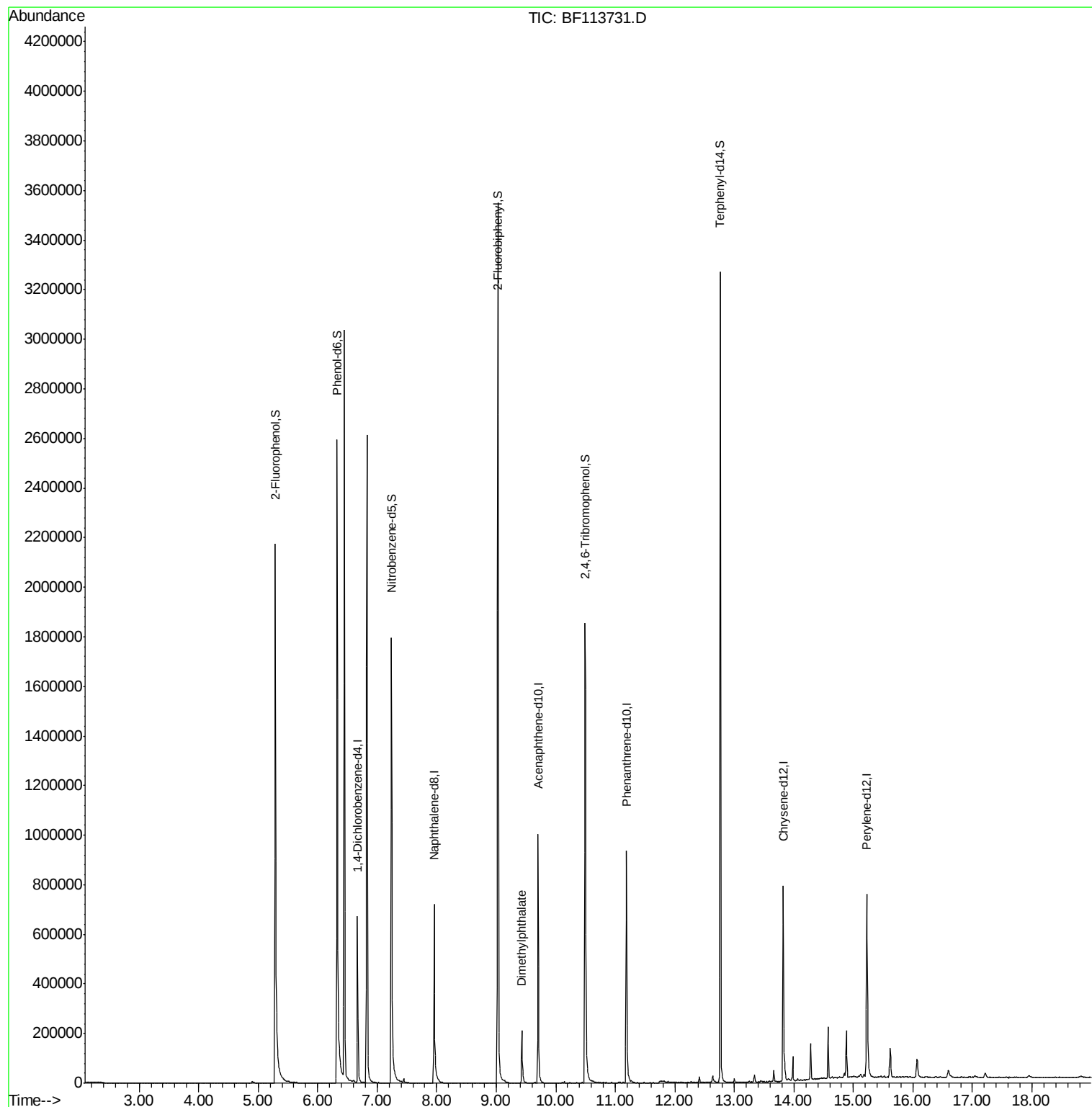
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	122022	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	456431	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	216021	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	443387	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	344886	20.00	ng	-0.02
87) Perylene-d12	15.23	264	325250	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	868055	121.31	ng	0.00
7) Phenol-d6	6.33	99	1150540	130.45	ng	-0.01
23) Nitrobenzene-d5	7.24	82	677513	86.95	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	316084	121.81	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1251982	93.30	ng	-0.02
79) Terphenyl-d14	12.77	244	1326538	78.31	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	124578	7.823	ng	Qvalue 99

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

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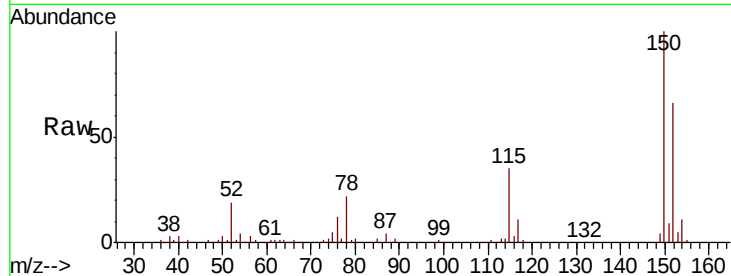


#1

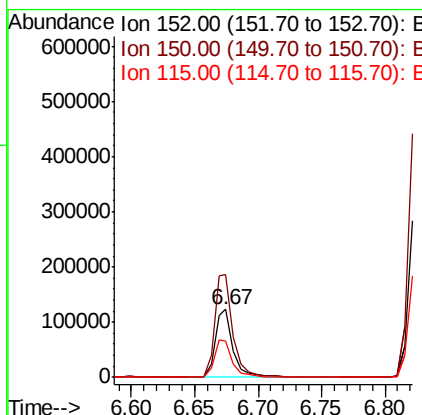
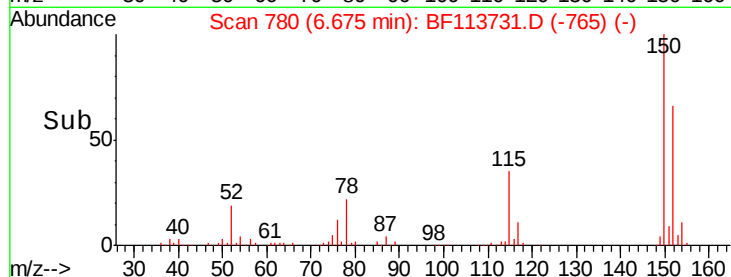
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF113731.D
 Acq: 11 Apr 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-D

Tot Ion:152 Resp: 122022
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.7 187.1
 115 53.0 46.0 69.0



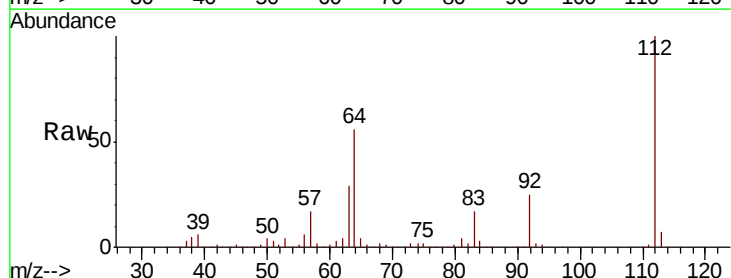
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



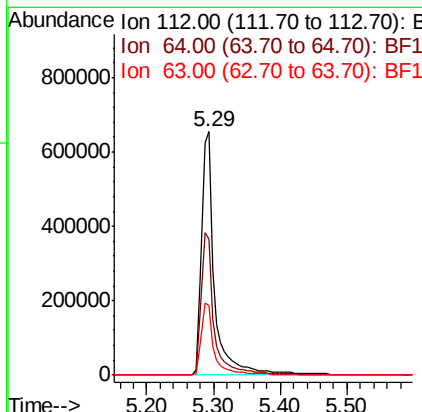
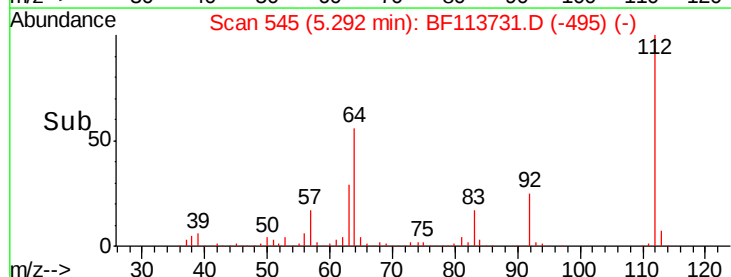
#5

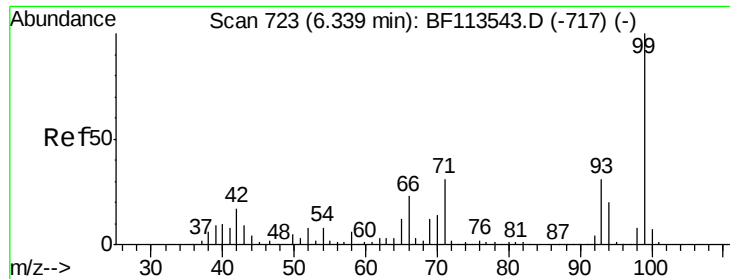
2-Fluorophenol
 Concen: 121.309 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF113731.D
 Acq: 11 Apr 2019 20:27

Tgt Ion:112 Resp: 868055
 Ion Ratio Lower Upper
 112 100
 64 56.0 49.2 73.8
 63 28.7 24.9 37.3



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: 130.454 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113731.D

Acq: 11 Apr 2019 20:27

Instrument :

BNA_F

ClientSampleId :

TP-7-D

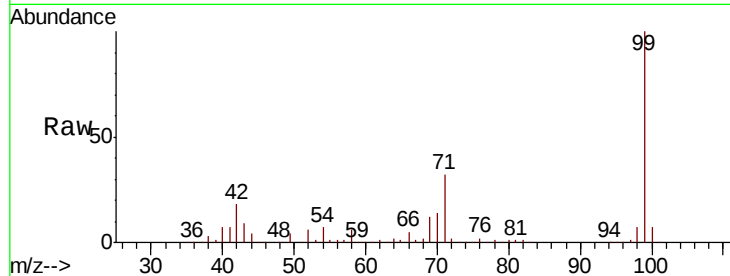
Tot Ion: 99 Resp: 1150540

Ion Ratio Lower Upper

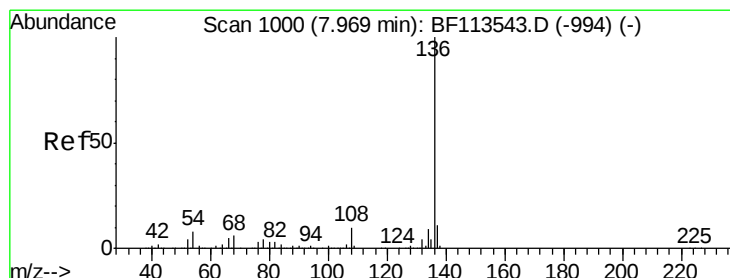
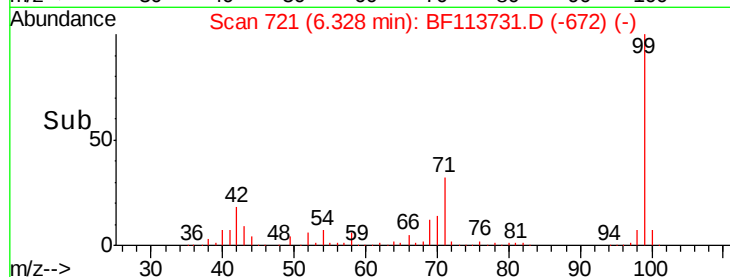
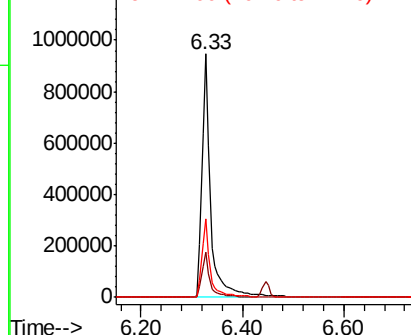
99 100

42 18.3 14.8 22.2

71 32.1 24.9 37.3



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: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF113731.D

Acq: 11 Apr 2019 20:27

Tgt Ion: 136 Resp: 456431

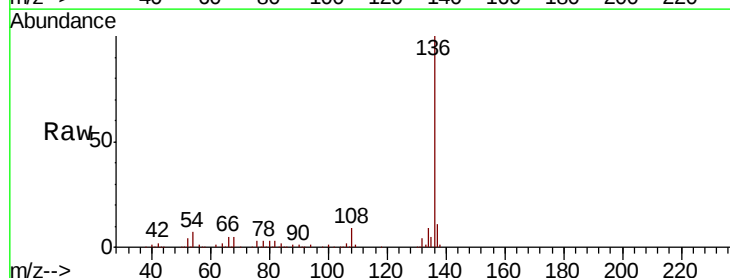
Ion Ratio Lower Upper

136 100

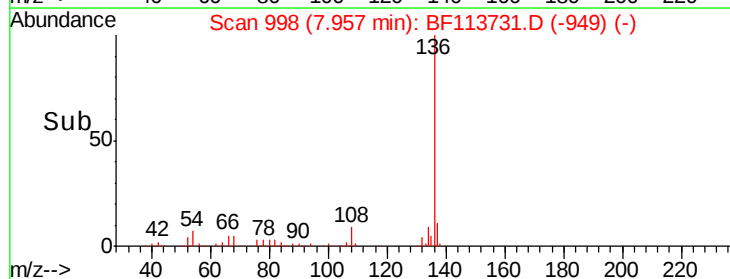
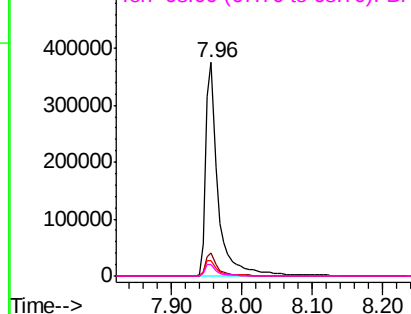
137 10.7 8.9 13.3

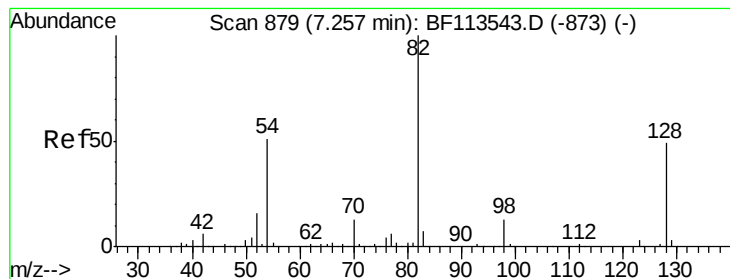
54 7.1 7.0 10.6

68 5.4 4.8 7.2



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: 86.947 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF113731.D

Acq: 11 Apr 2019 20:27

Instrument :

BNA_F

ClientSampled :

TP-7-D

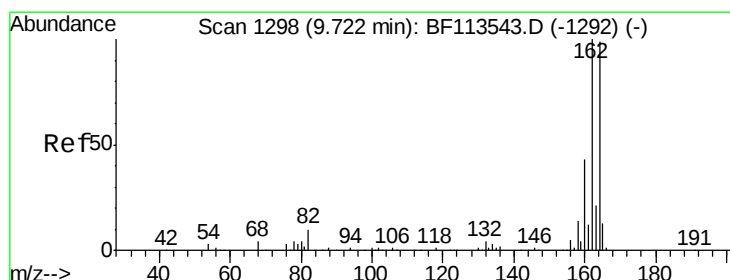
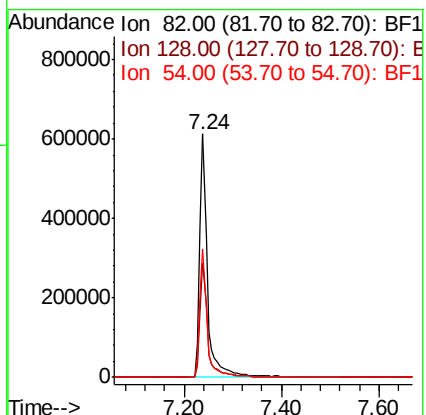
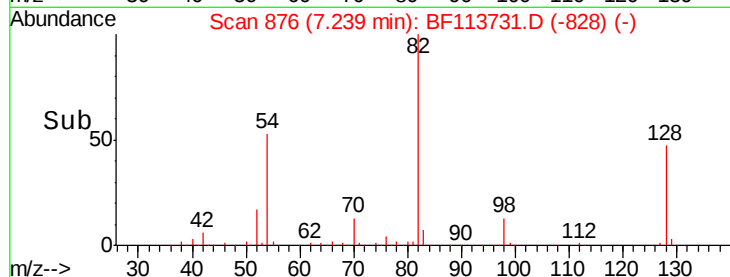
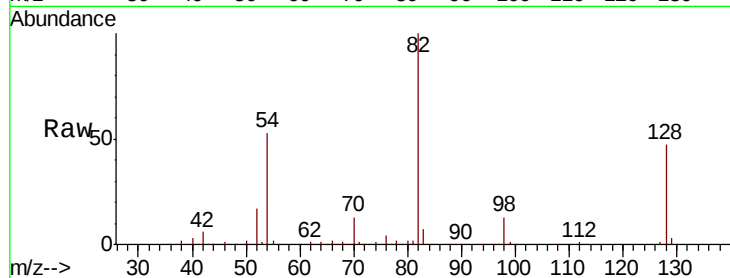
Tot Ion: 82 Resp: 677513

Ion Ratio Lower Upper

82 100

128 47.0 36.5 54.7

54 52.8 42.2 63.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF113731.D

Acq: 11 Apr 2019 20:27

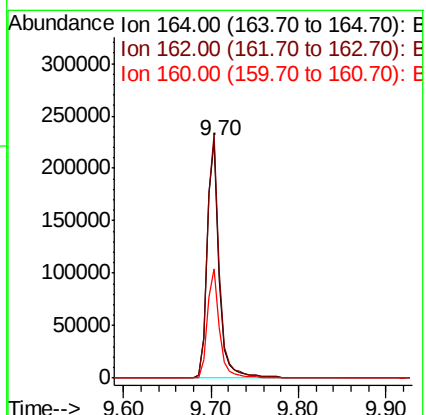
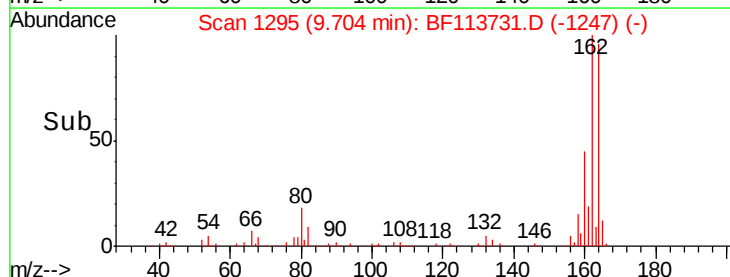
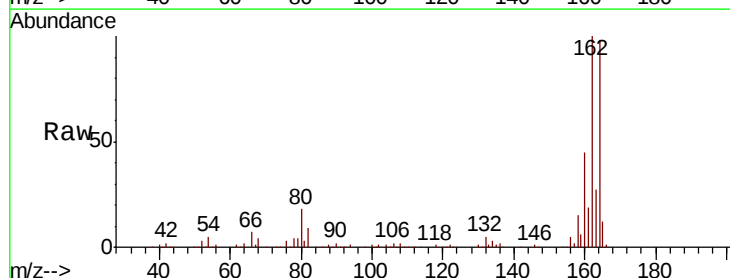
Tgt Ion:164 Resp: 216021

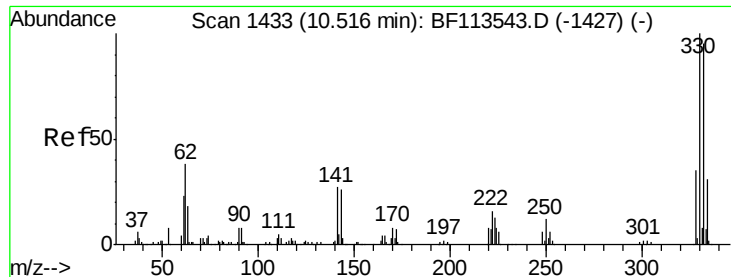
Ion Ratio Lower Upper

164 100

162 102.4 81.8 122.6

160 46.1 36.4 54.6

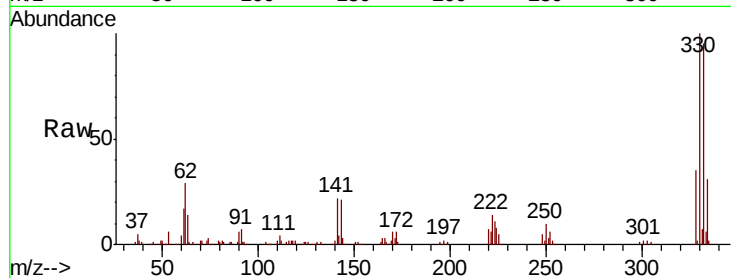




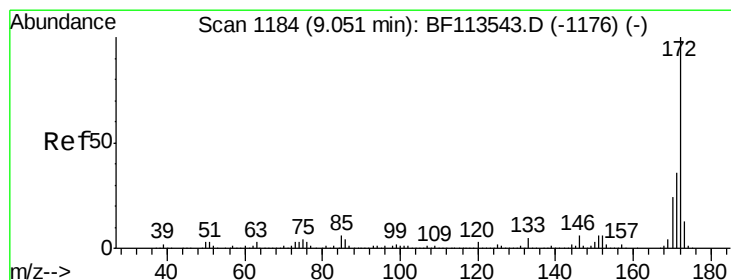
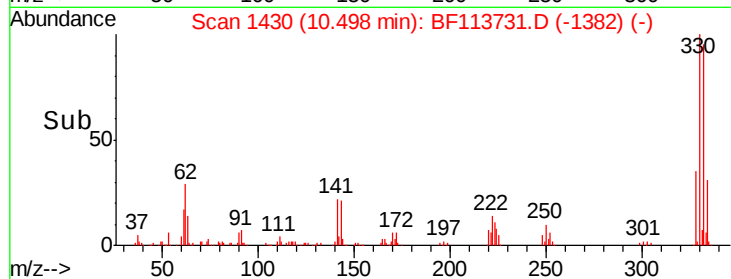
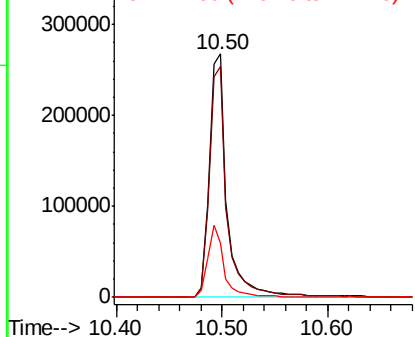
#42
 2,4,6-Tribromophenol
 Concen: 121.808 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113731.D
 Acq: 11 Apr 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-D

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.6
141	27.9	22.7	34.1

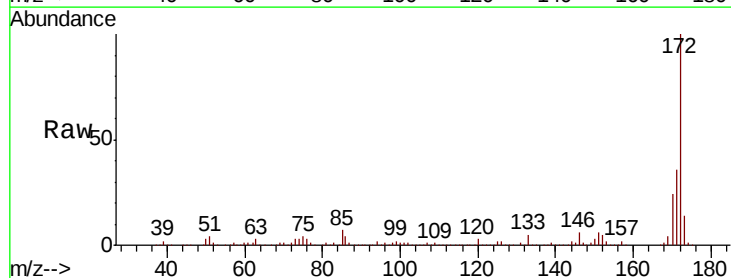


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

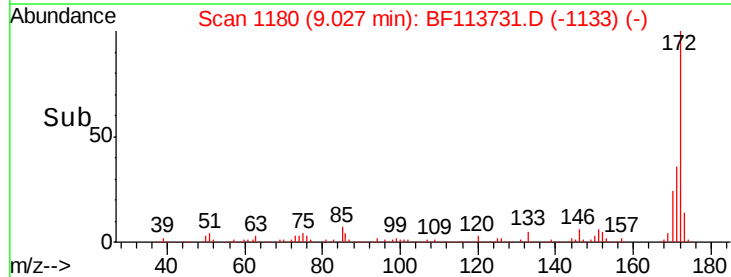
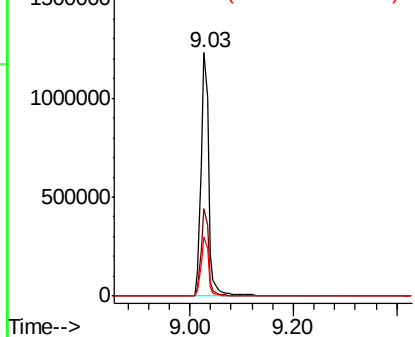


#45
 2-Fluorobiphenyl
 Concen: 93.304 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF113731.D
 Acq: 11 Apr 2019 20:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.3	19.5	29.3



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

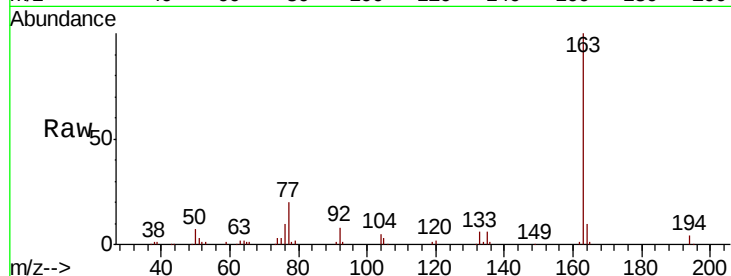




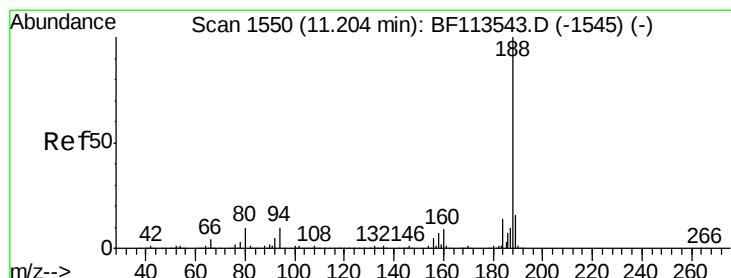
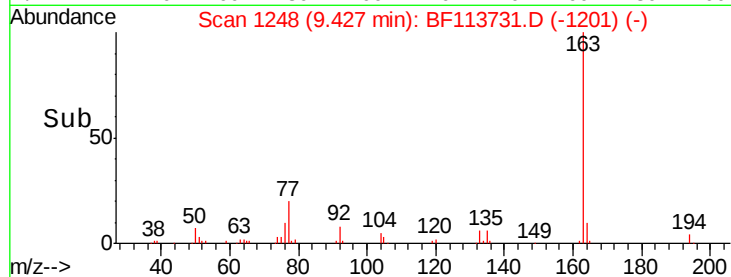
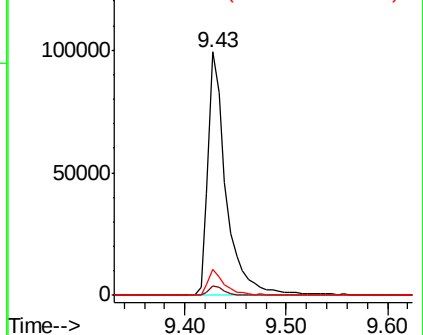
#50
Dimethylphthalate
Concen: 7.823 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :
TP-7-D

Tot Ion:163 Resp: 124578
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.5 8.1 12.1

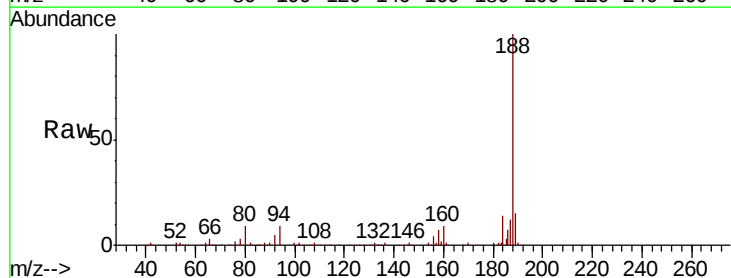


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

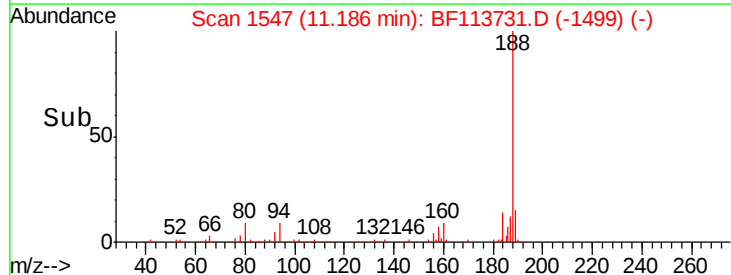
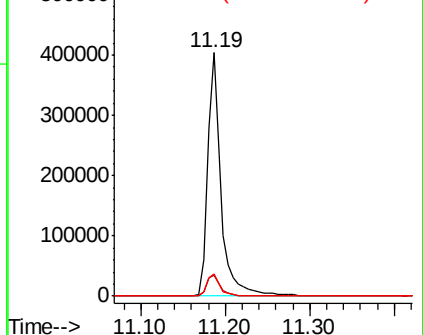


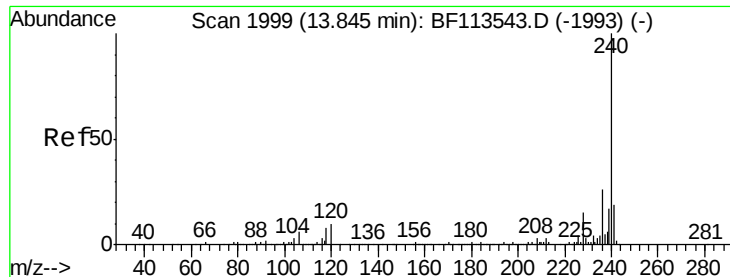
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113731.D
Acq: 11 Apr 2019 20:27

Tgt Ion:188 Resp: 443387
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.1 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

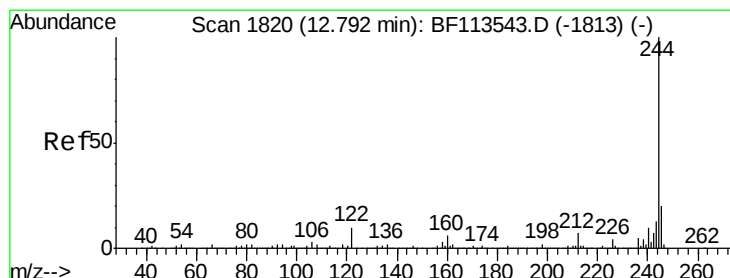
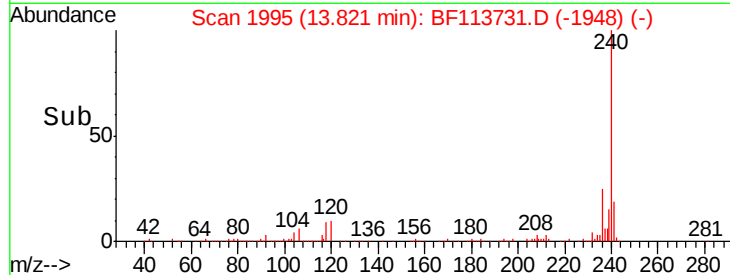
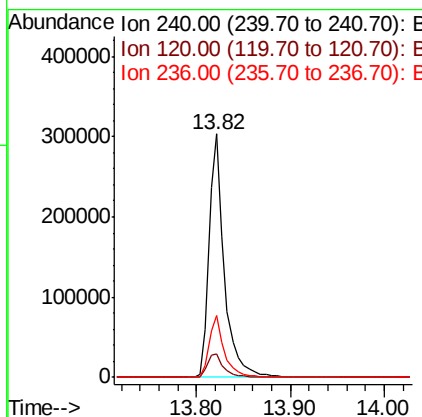
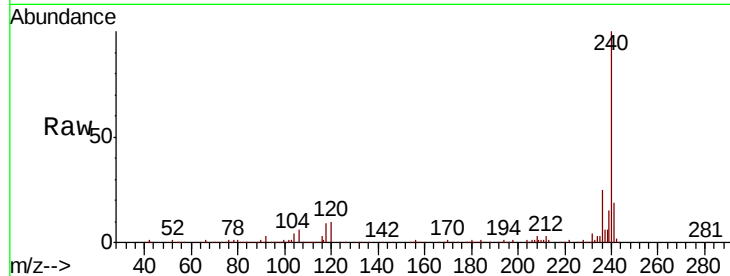




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF113731.D
 Acq: 11 Apr 2019 20:27

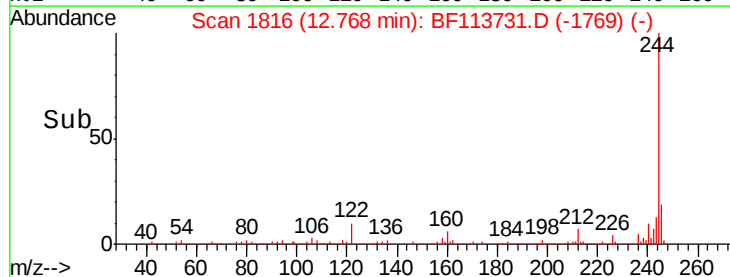
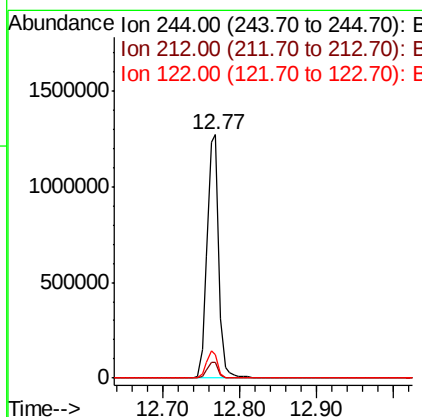
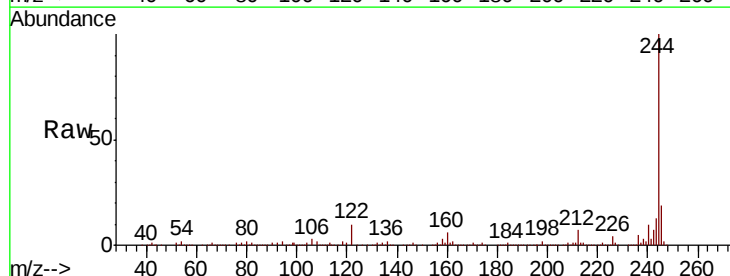
Instrument :
 BNA_F
 ClientSampleID :
 TP-7-D

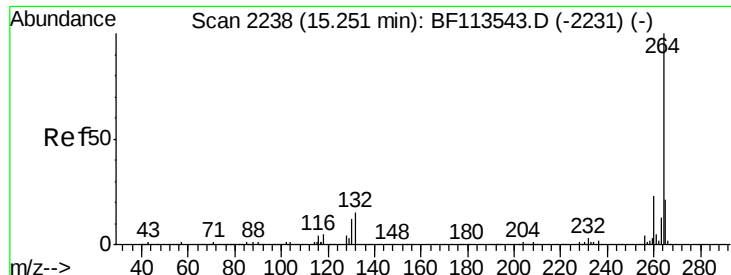
Tot Ion:240 Resp: 344886
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.8 13.2
 236 25.4 20.9 31.3



#79
 Terphenyl-d14
 Concen: 78.311 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113731.D
 Acq: 11 Apr 2019 20:27

Tgt Ion:244 Resp: 1326538
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 9.5 8.6 13.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF113731.D
 Acq: 11 Apr 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	20.9	17.1	25.7

