

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113721.D
 Acq On : 11 Apr 2019 15:37
 Operator : JU/SJ
 Sample : K2343-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-S

Quant Time: Apr 12 01:50:50 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	113585	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	422587	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	201168	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	389189	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	262998	20.00	ng	-0.02
87) Perylene-d12	15.23	264	281883	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	790641	118.70	ng	0.00
7) Phenol-d6	6.33	99	916179	111.60	ng	-0.01
23) Nitrobenzene-d5	7.24	82	693032	96.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	335244	138.73	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1291247	103.33	ng	-0.02
79) Terphenyl-d14	12.77	244	1233320	95.48	ng	-0.02

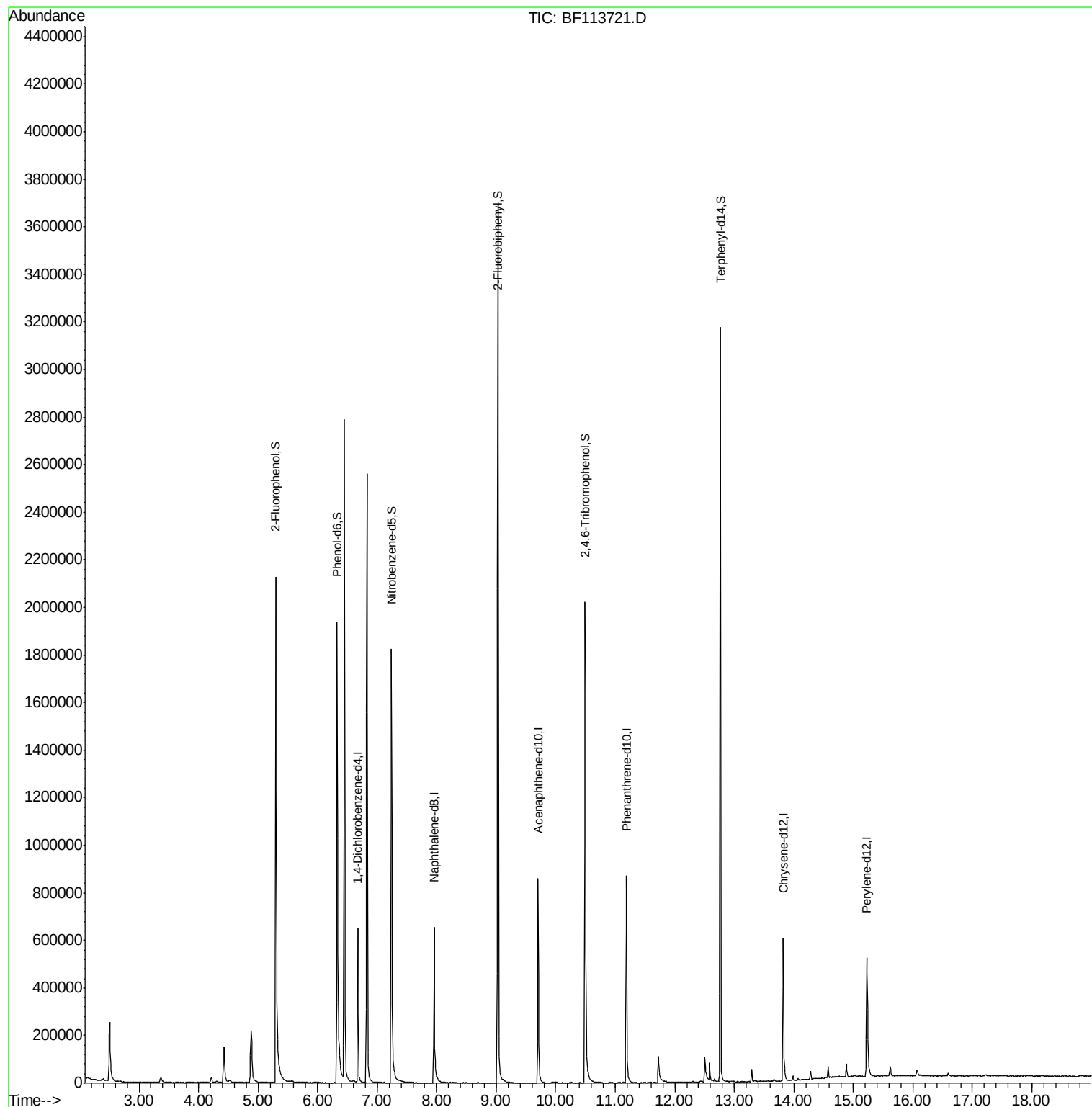
Target Compounds Qvalue

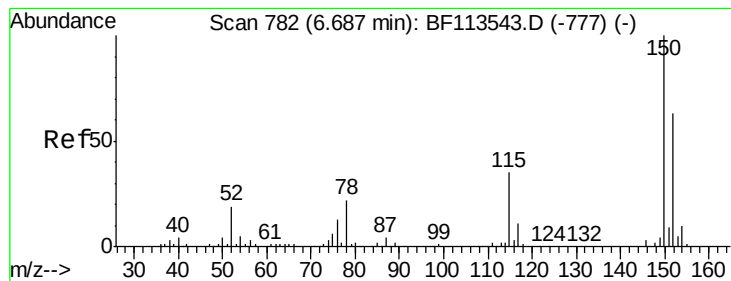
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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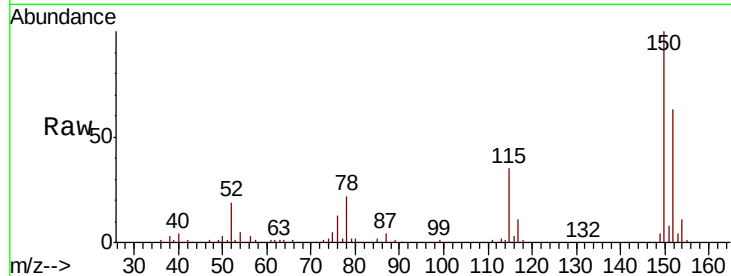


#1

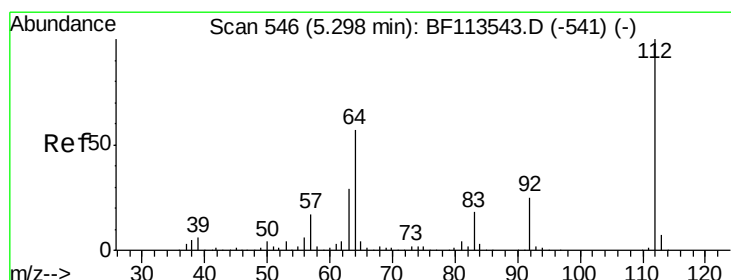
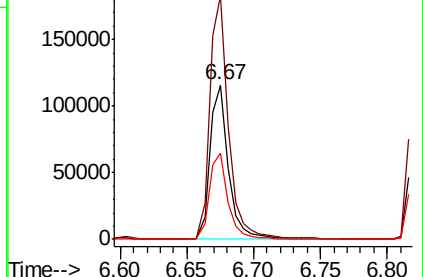
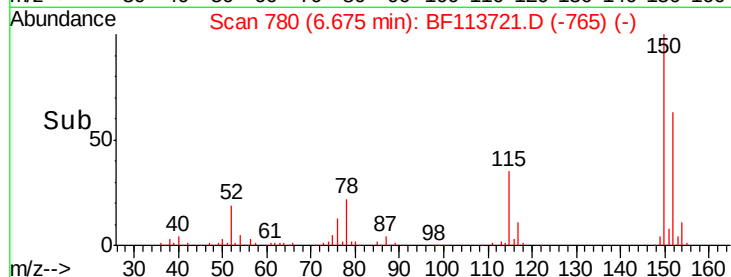
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF113721.D
 Acq: 11 Apr 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-S

Tot Ion:152 Resp: 113585
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.7 187.1
 115 55.4 46.0 69.0



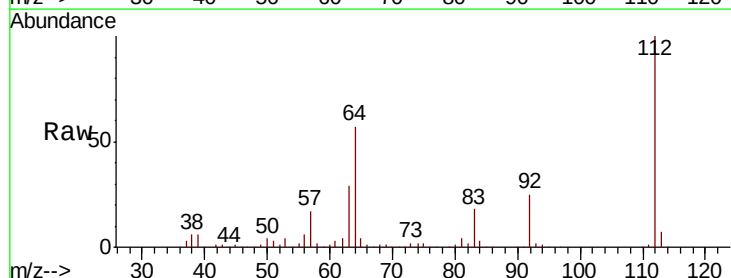
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



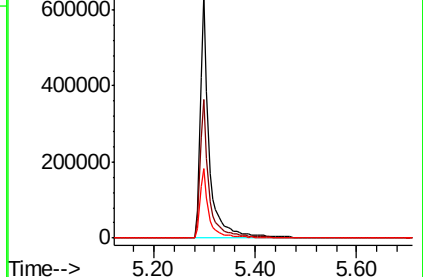
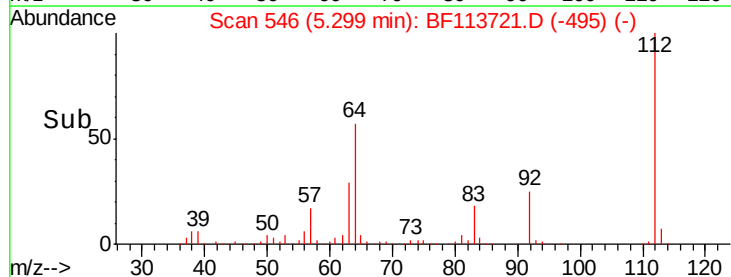
#5

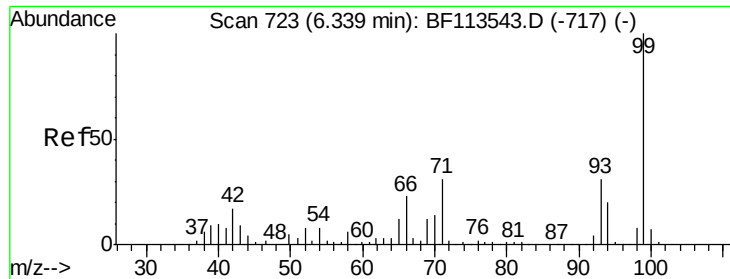
2-Fluorophenol
 Concen: 118.697 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF113721.D
 Acq: 11 Apr 2019 15:37

Tgt Ion:112 Resp: 790641
 Ion Ratio Lower Upper
 112 100
 64 56.9 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: 111.597 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113721.D

Acq: 11 Apr 2019 15:37

Instrument :

BNA_F

ClientSampleId :

TP-7-S

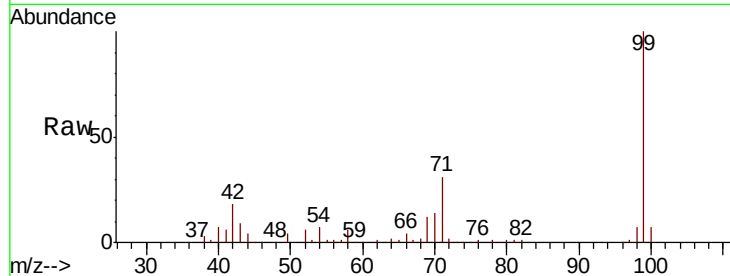
Tot Ion: 99 Resp: 916179

Ion Ratio Lower Upper

99 100

42 17.7 14.8 22.2

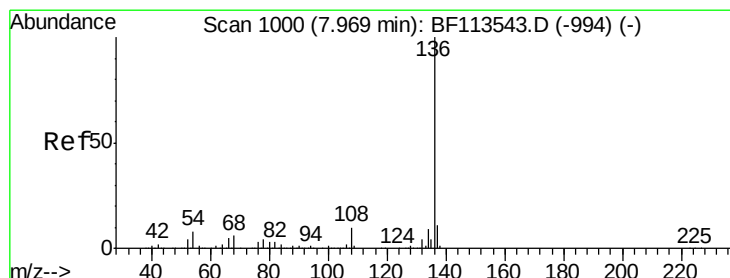
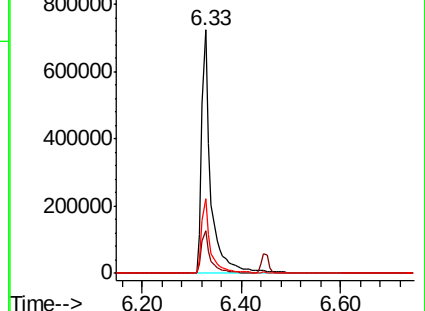
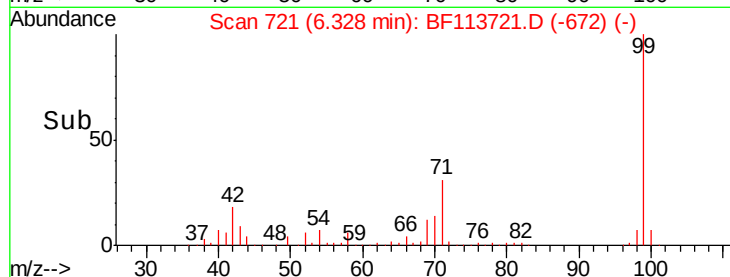
71 30.9 24.9 37.3



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: BF113721.D

Acq: 11 Apr 2019 15:37

Tgt Ion: 136 Resp: 422587

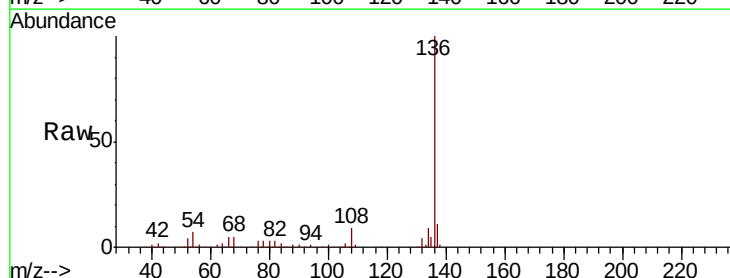
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.3 7.0 10.6

68 5.4 4.8 7.2

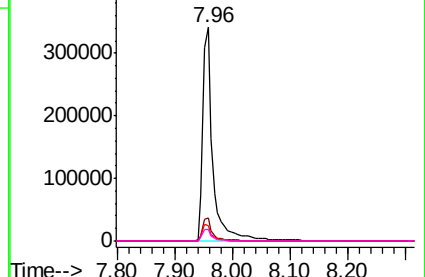
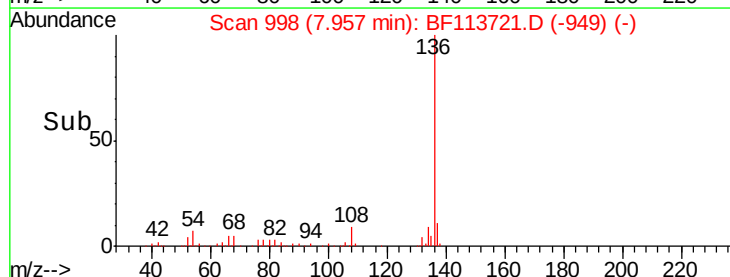


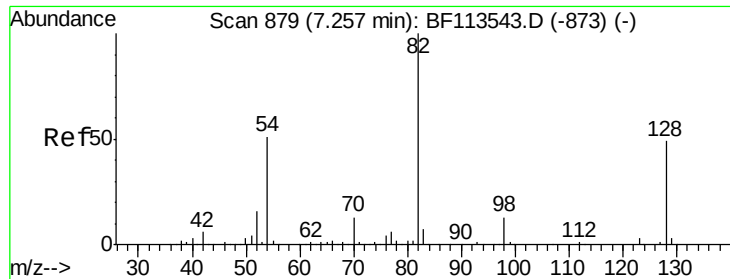
Abundance Ion 136.00 (135.70 to 136.70): E

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

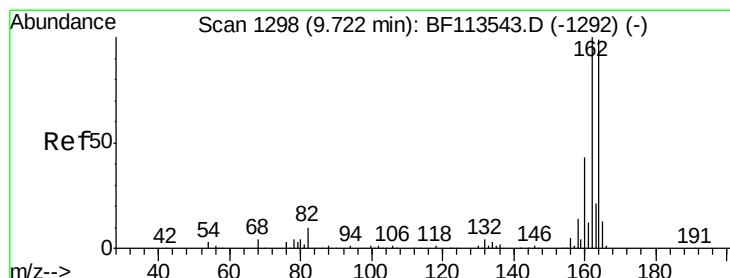
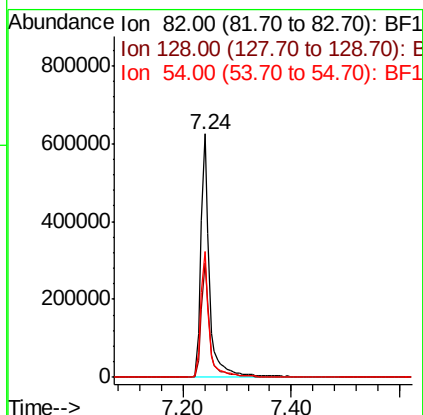
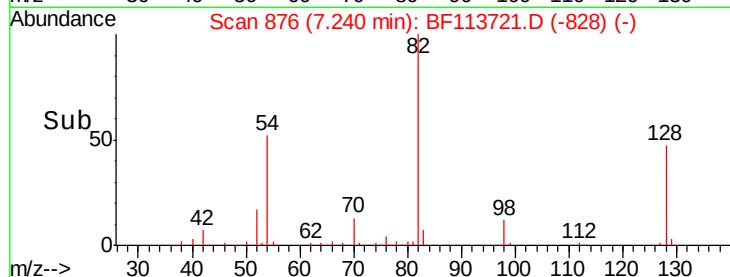
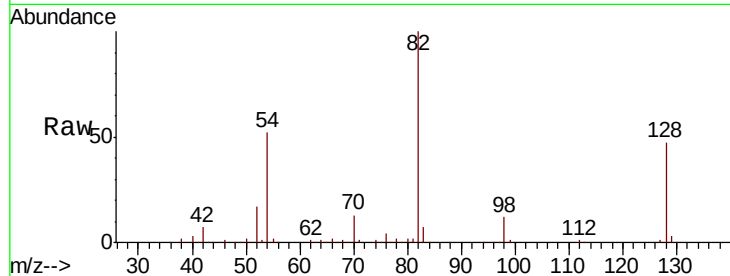




#23
Nitrobenzene-d5
Concen: 96.062 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113721.D
Acq: 11 Apr 2019 15:37

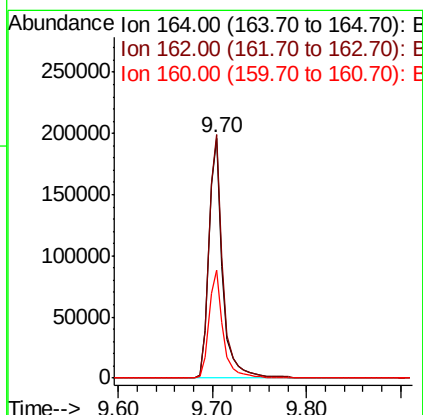
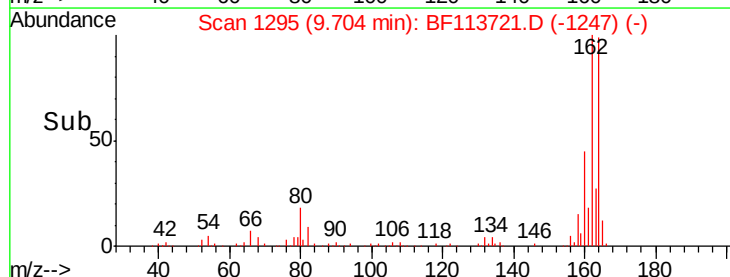
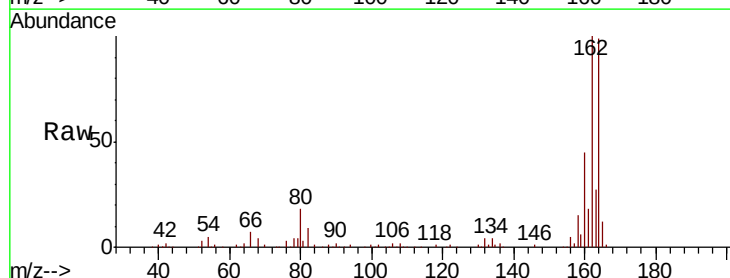
Instrument :
BNA_F
ClientSampleId :
TP-7-S

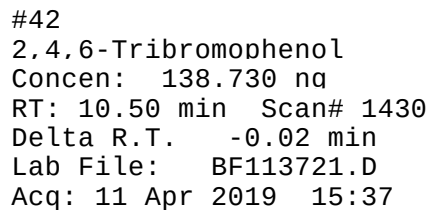
Tot Ion: 82 Resp: 693032
Ion Ratio Lower Upper
82 100
128 46.8 36.5 54.7
54 51.9 42.2 63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113721.D
Acq: 11 Apr 2019 15:37

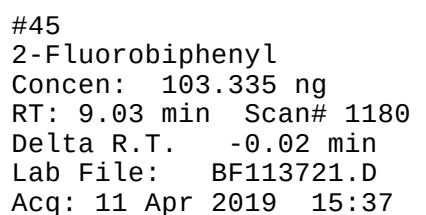
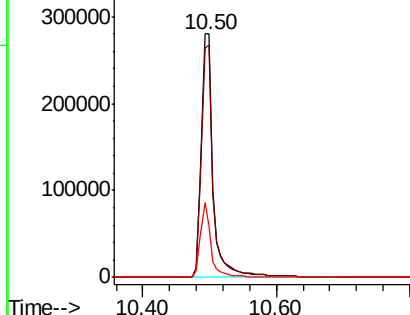
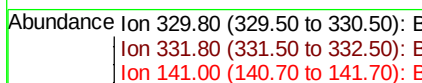
Tgt Ion:164 Resp: 201168
Ion Ratio Lower Upper
164 100
162 101.3 81.8 122.6
160 45.1 36.4 54.6



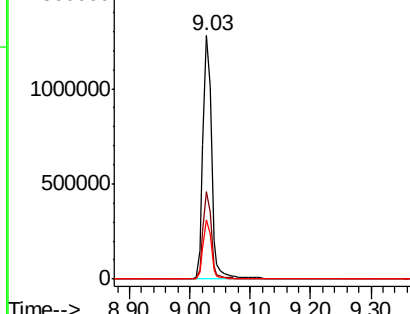
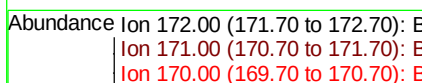


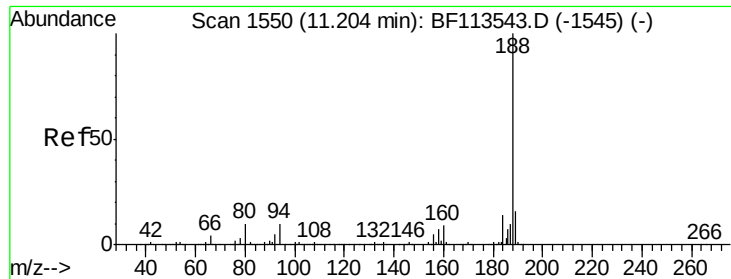
Instrument :
BNA_F
ClientSampleId :
TP-7-S

Tot	Ion:330	Resp:	335244
Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.8	116.6
141	27.4	22.7	34.1



Tgt	Ion:172	Resp:	1291247
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.2	19.5	29.3

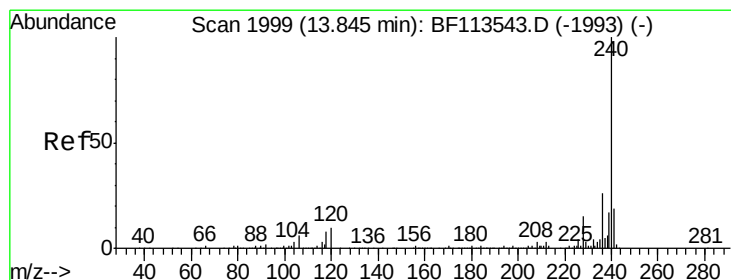
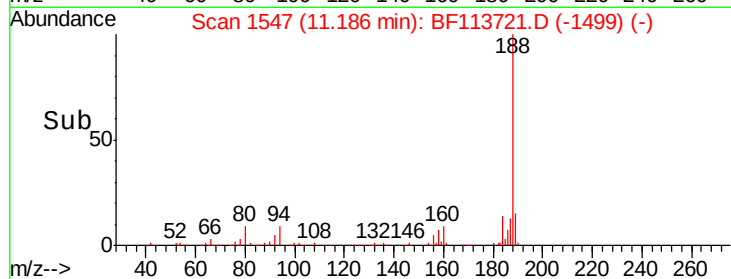
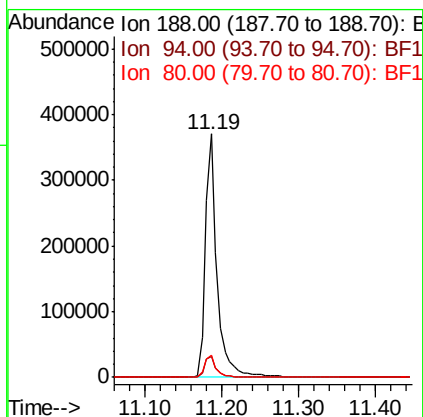
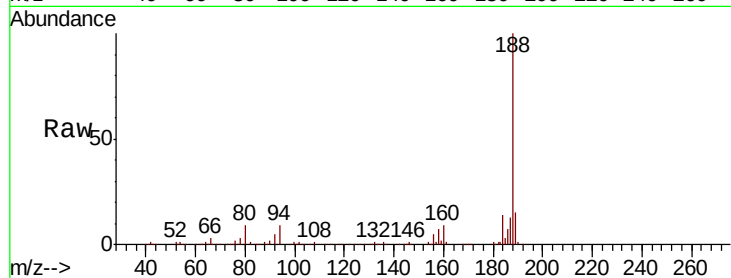




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113721.D
Acq: 11 Apr 2019 15:37

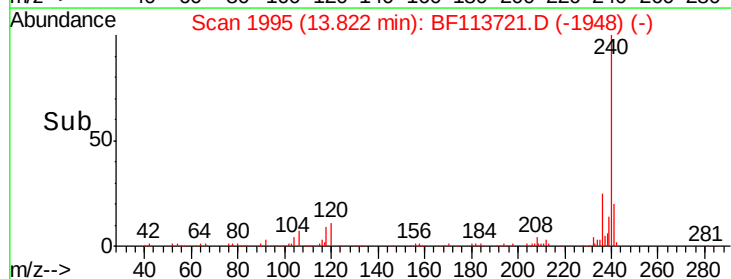
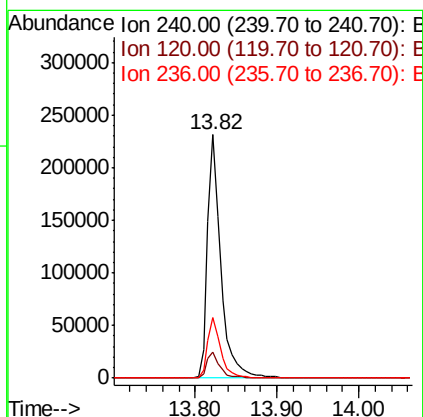
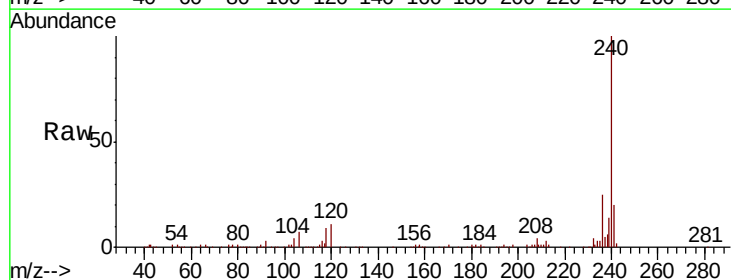
Instrument :
BNA_F
ClientSampleId :
TP-7-S

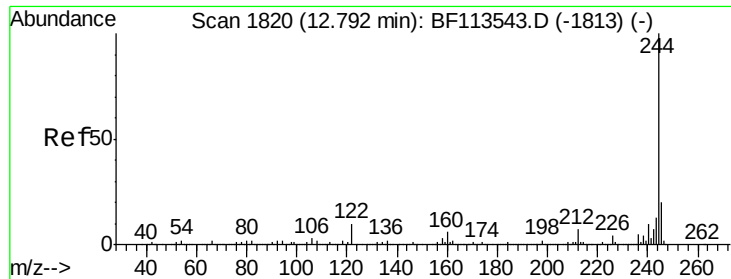
Tot Ion:188 Resp: 389189
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113721.D
Acq: 11 Apr 2019 15:37

Tgt Ion:240 Resp: 262998
Ion Ratio Lower Upper
240 100
120 10.6 8.8 13.2
236 24.7 20.9 31.3

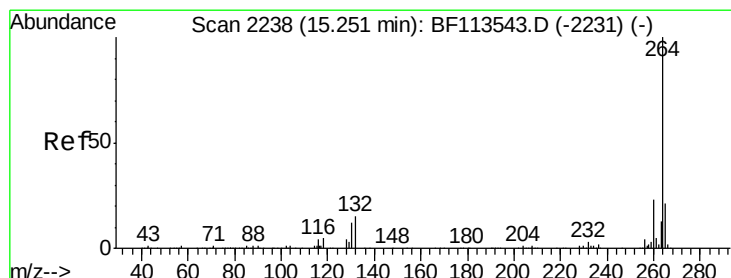
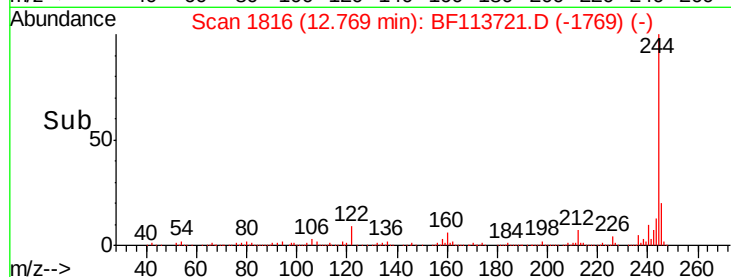
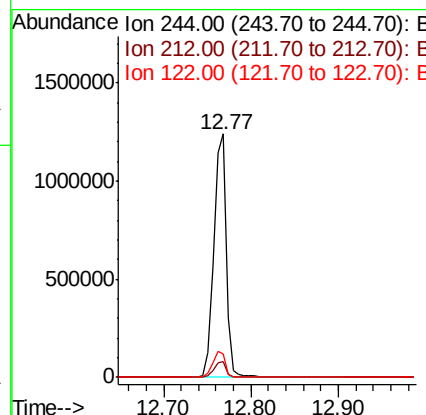
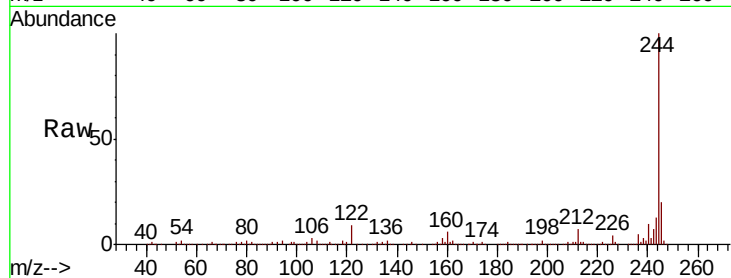




#79
 Terphenyl-d14
 Concen: 95.478 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113721.D
 Acq: 11 Apr 2019 15:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-S

Tot Ion:244 Resp: 1233320
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 9.5 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BF113721.D
 Acq: 11 Apr 2019 15:37

Tgt Ion:264 Resp: 281883
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 21.1 17.1 25.7

