

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115113.D
 Acq On : 22 Jun 2019 11:57
 Operator : HP/JU
 Sample : K3440-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-008-A

Quant Time: Jun 24 04:59:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

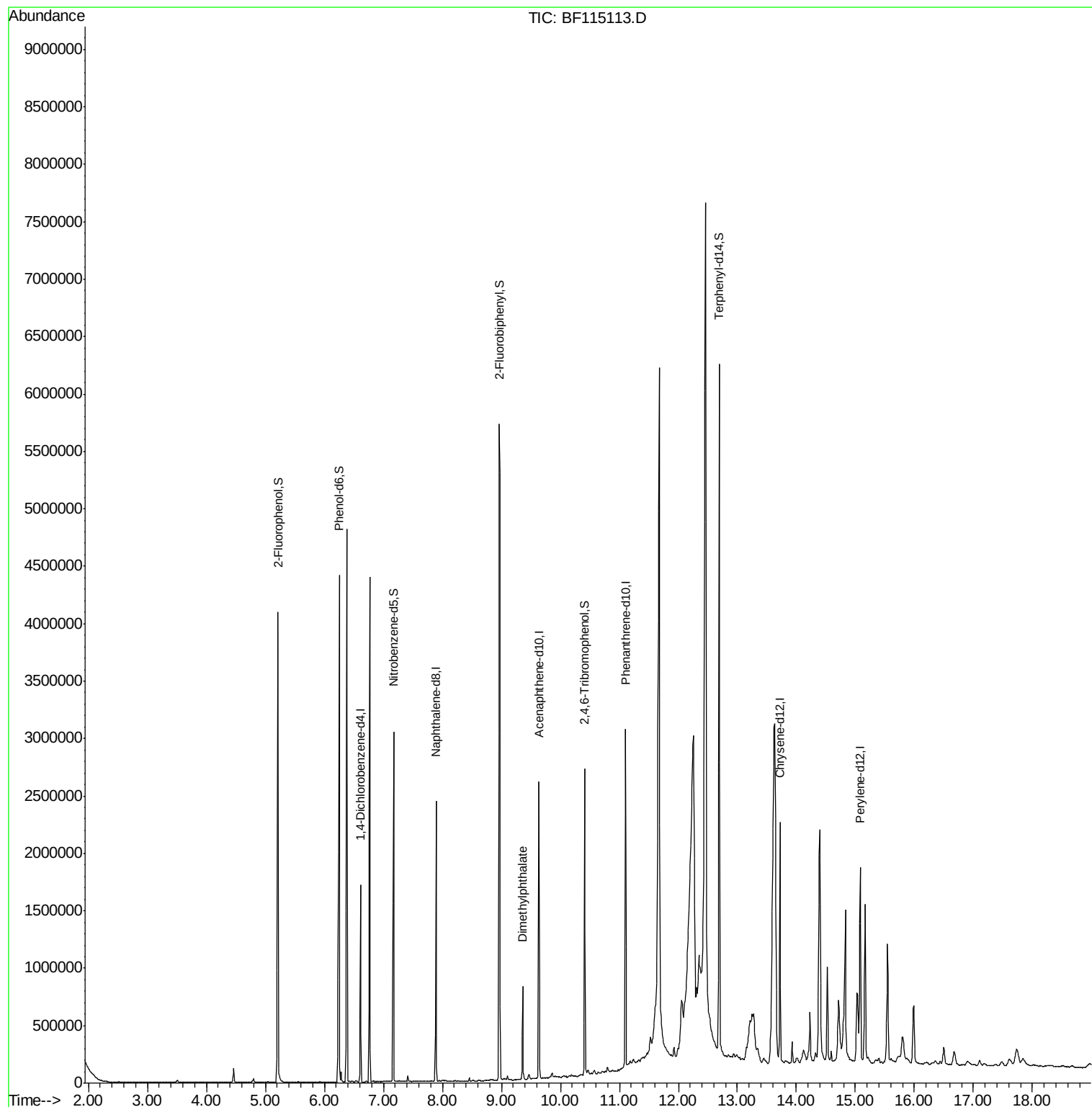
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	268007	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1034888	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	514493	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	1006119	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	717524	20.00	ng	-0.02
87) Perylene-d12	15.08	264	629867	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1364282	78.55	ng	0.00
7) Phenol-d6	6.25	99	1730473	82.09	ng	0.00
23) Nitrobenzene-d5	7.17	82	1038131	61.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.41	330	297530	54.84	ng	-0.02
45) 2-Fluorobiphenyl	8.97	172	1921852	63.45	ng	-0.02
79) Terphenyl-d14	12.69	244	2156005	63.89	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	284463	7.515	ng	Qvalue 99

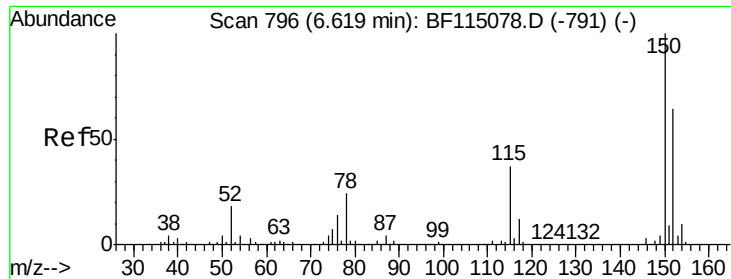
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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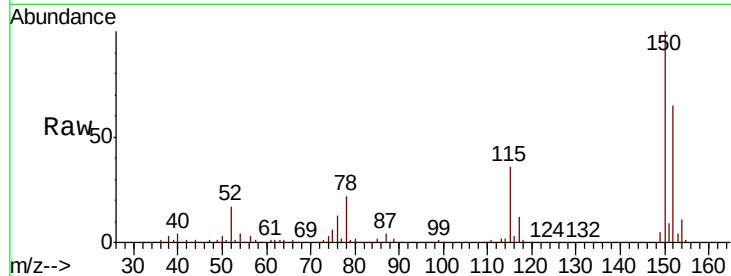


#1

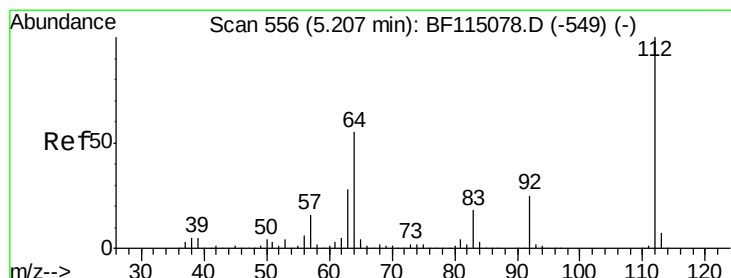
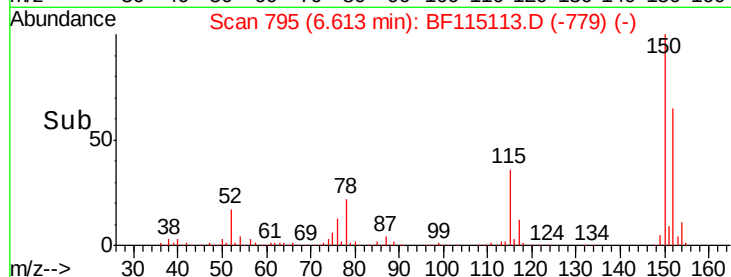
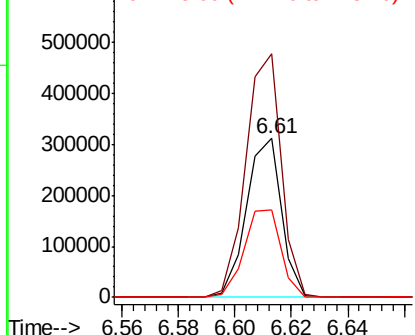
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115113.D
Acq: 22 Jun 2019 11:57

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-008-A

Tot Ion:152 Resp: 268007
Ion Ratio Lower Upper
152 100
150 153.3 124.2 186.2
115 54.7 46.1 69.1



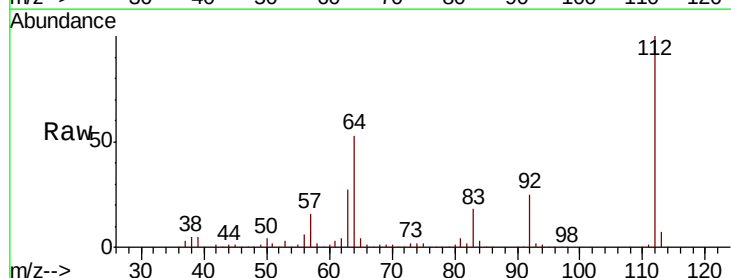
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



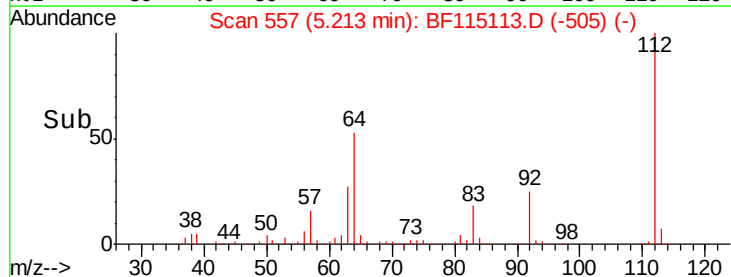
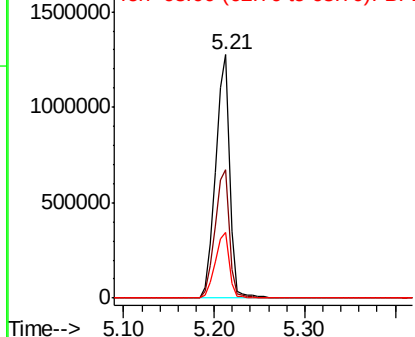
#5

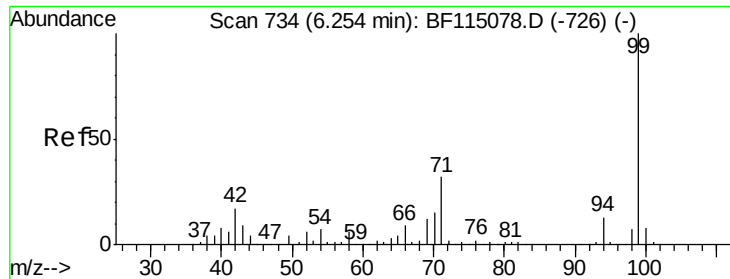
2-Fluorophenol
Concen: 78.555 ng
RT: 5.21 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF115113.D
Acq: 22 Jun 2019 11:57

Tgt Ion:112 Resp: 1364282
Ion Ratio Lower Upper
112 100
64 52.7 43.8 65.6
63 26.9 22.2 33.4



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: 82.092 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115113.D

Acq: 22 Jun 2019 11:57

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-008-A

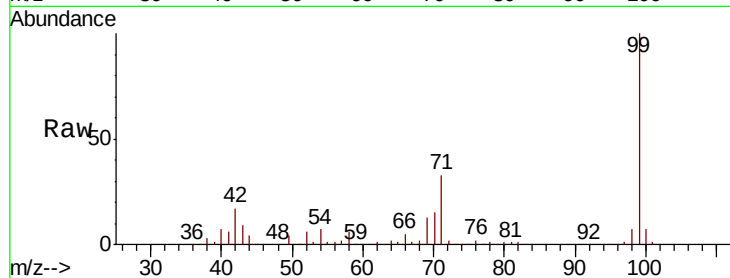
Tot Ion: 99 Resp: 1730473

Ion Ratio Lower Upper

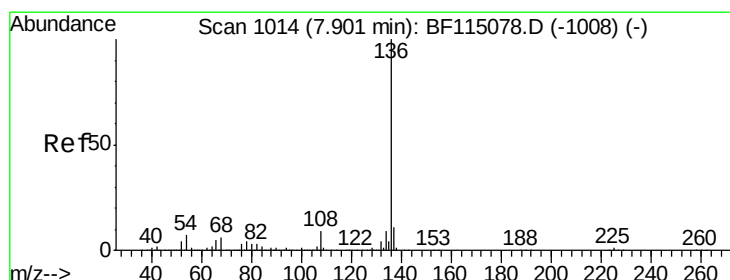
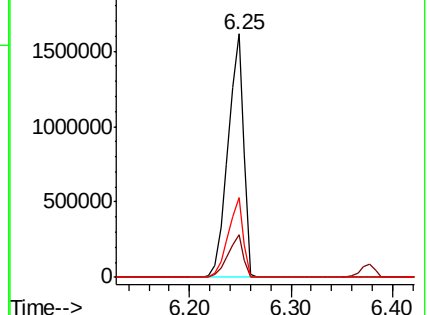
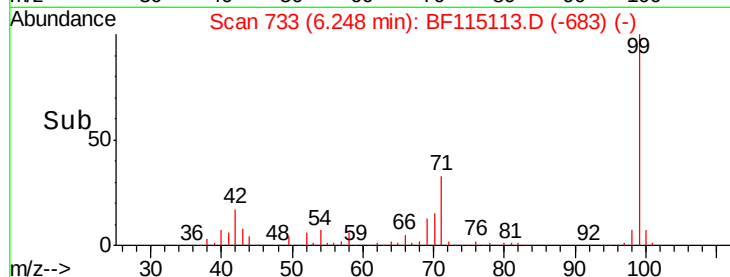
99 100

42 17.3 13.6 20.4

71 32.8 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115113.D

Acq: 22 Jun 2019 11:57

Tgt Ion:136 Resp: 1034888

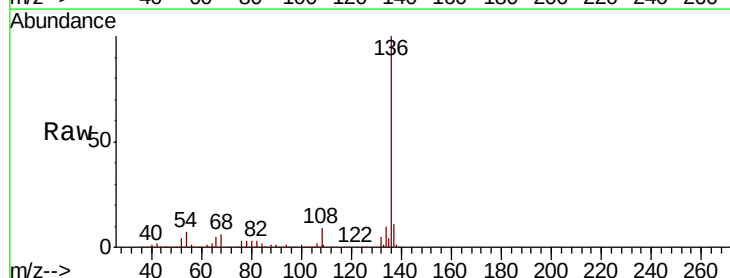
Ion Ratio Lower Upper

136 100

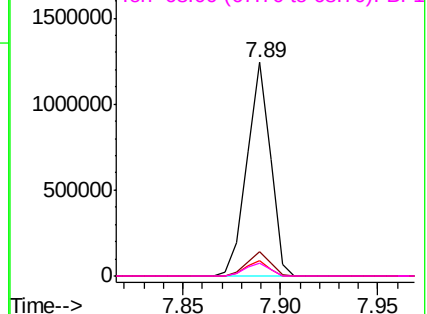
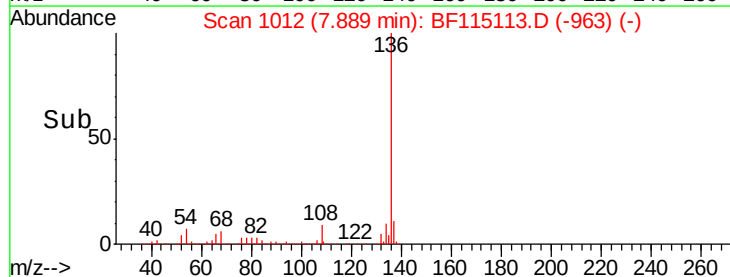
137 11.4 8.9 13.3

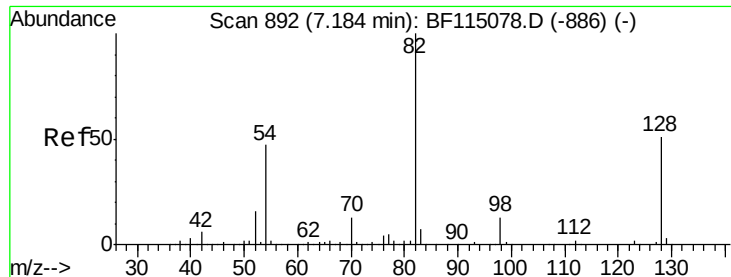
54 7.1 5.6 8.4

68 6.2 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

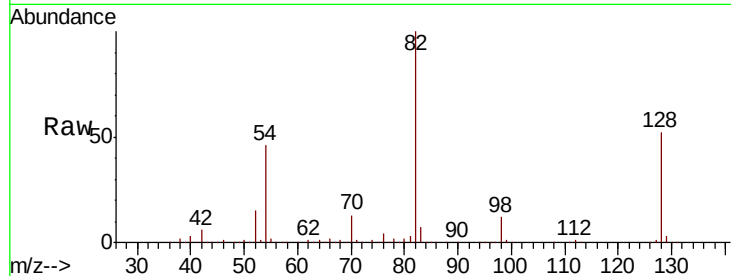




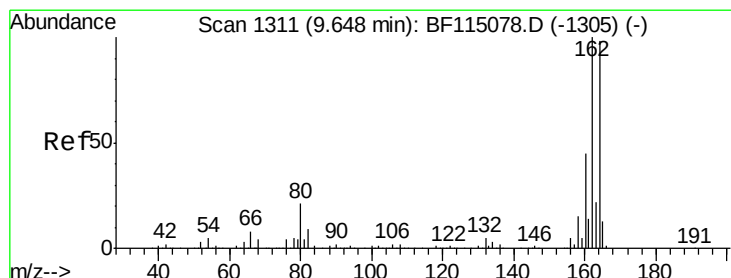
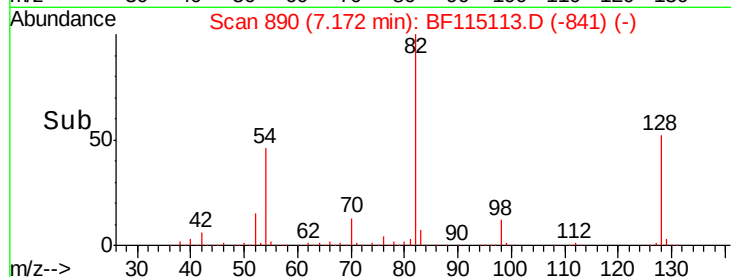
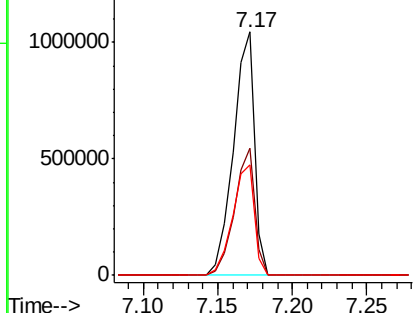
#23
 Nitrobenzene-d5
 Concen: 61.708 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115113.D
 Acq: 22 Jun 2019 11:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-008-A

Tot Ion: 82 Resp: 1038131
 Ion Ratio Lower Upper
 82 100
 128 52.2 40.4 60.6
 54 45.5 37.5 56.3

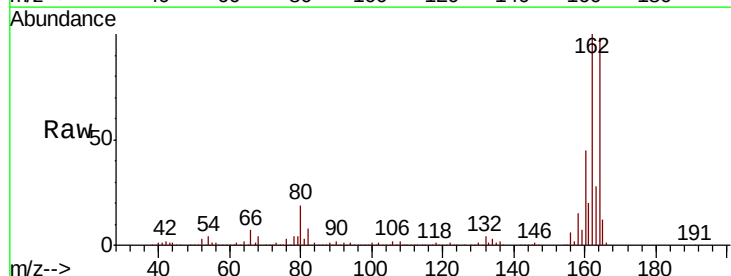


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

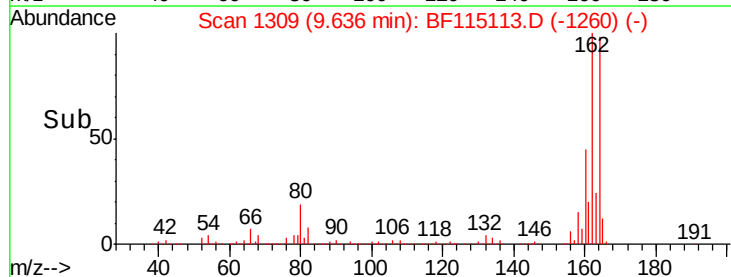
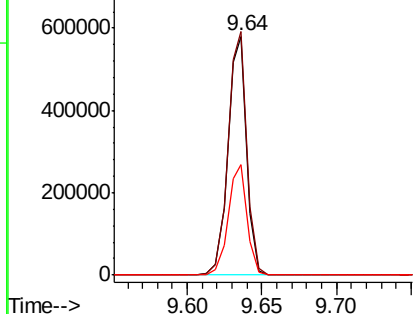


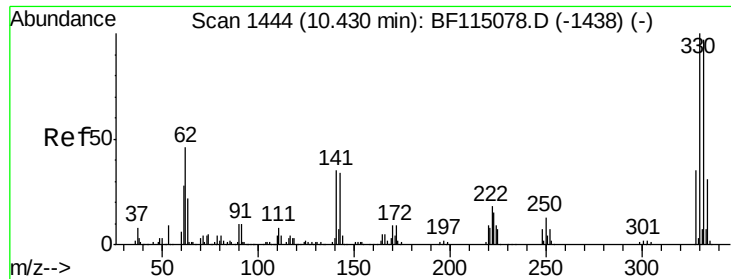
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115113.D
 Acq: 22 Jun 2019 11:57

Tgt Ion:164 Resp: 514493
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.7 122.5
 160 46.0 37.0 55.4



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

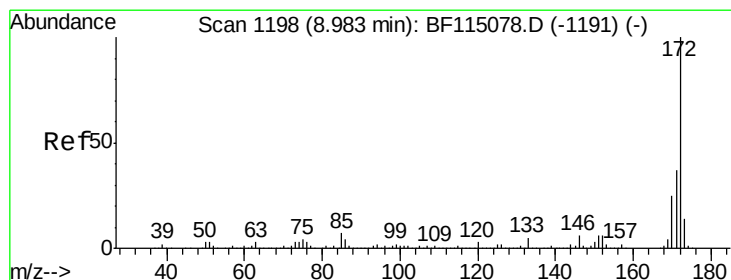
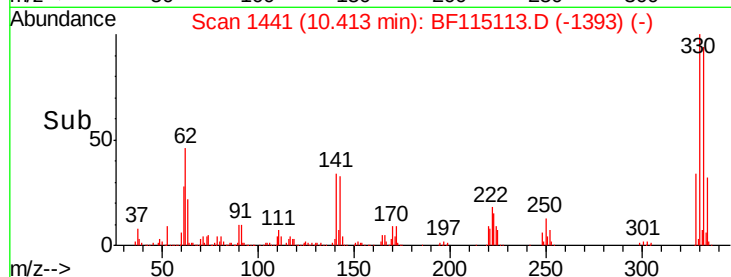
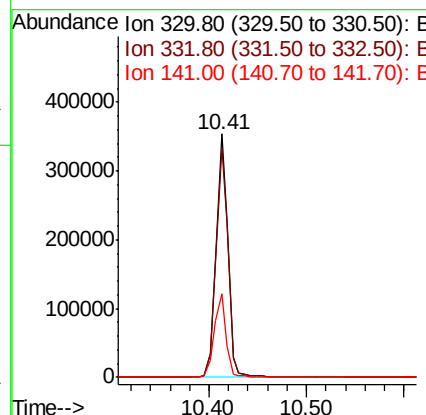
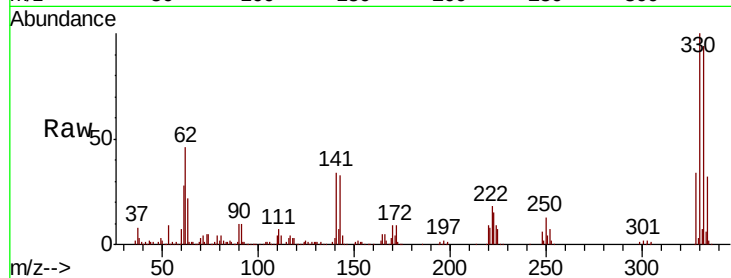




#42
 2,4,6-Tribromophenol
 Concen: 54.839 ng
 RT: 10.41 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BF115113.D
 Acq: 22 Jun 2019 11:57

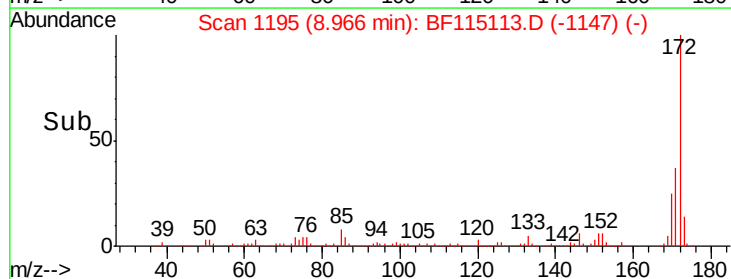
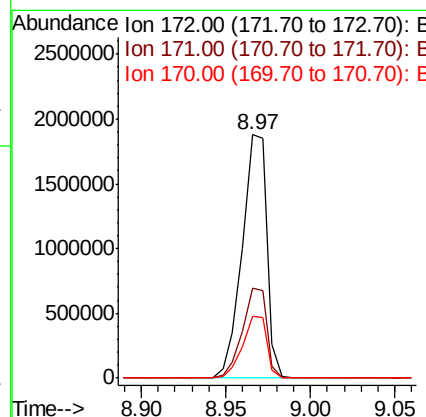
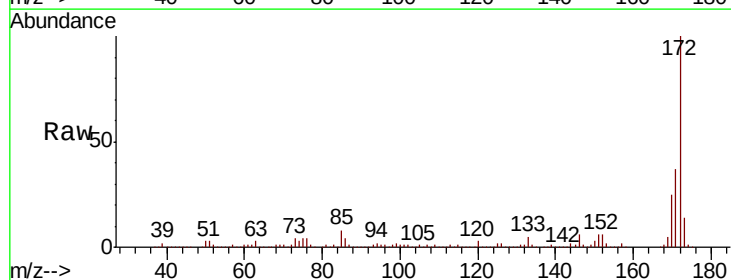
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-008-A

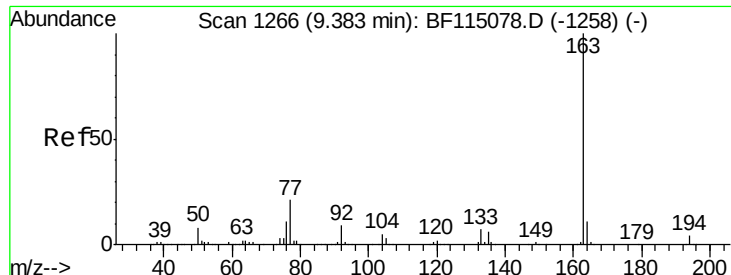
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	34.4	28.2	42.2



#45
 2-Fluorobiphenyl
 Concen: 63.451 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115113.D
 Acq: 22 Jun 2019 11:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.4	20.3	30.5

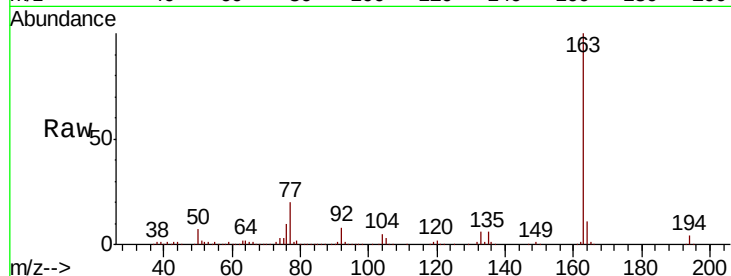




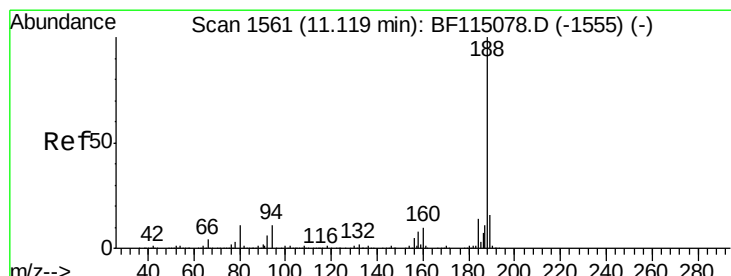
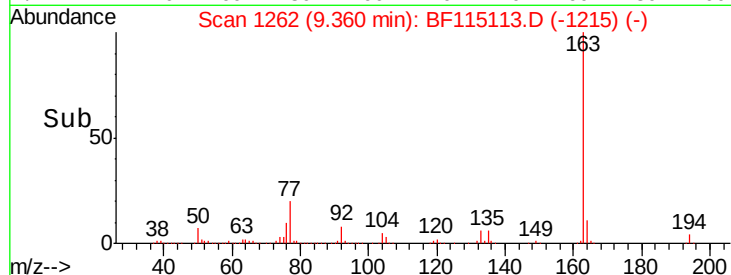
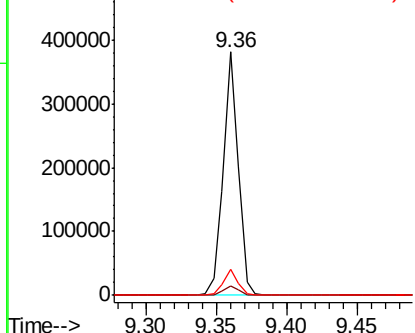
#50
Dimethylphthalate
Concen: 7.515 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115113.D
Acq: 22 Jun 2019 11:57

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-008-A

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.7	8.6	13.0

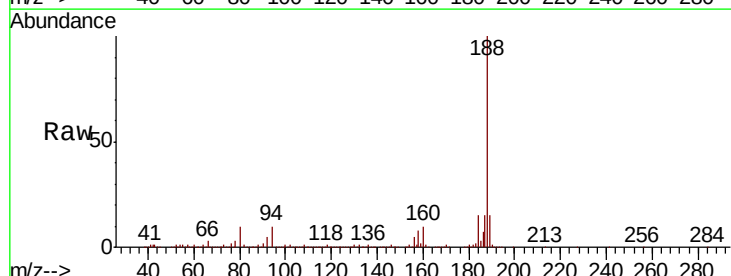


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

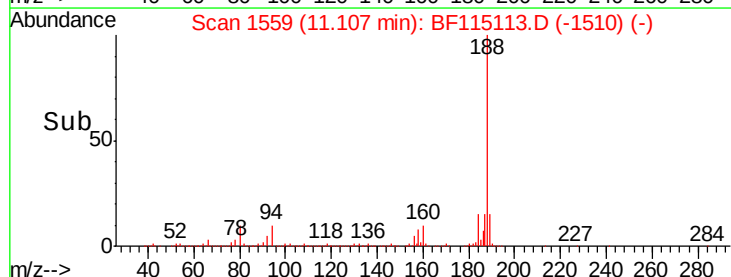
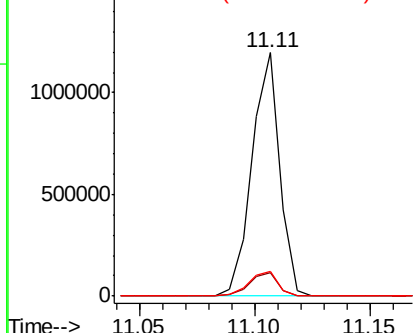


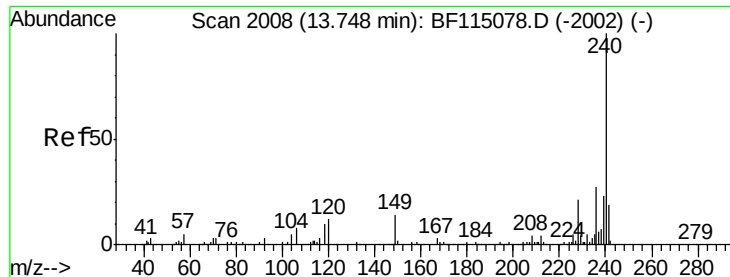
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115113.D
Acq: 22 Jun 2019 11:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.6	12.8
80	9.9	8.8	13.2



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

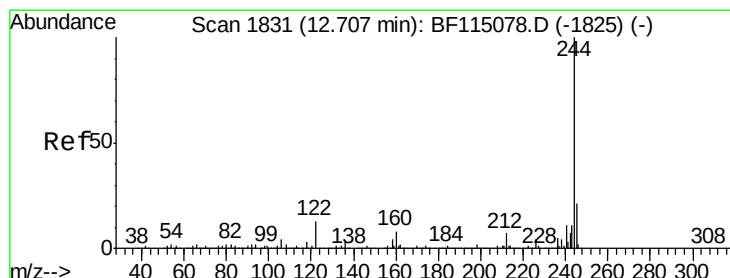
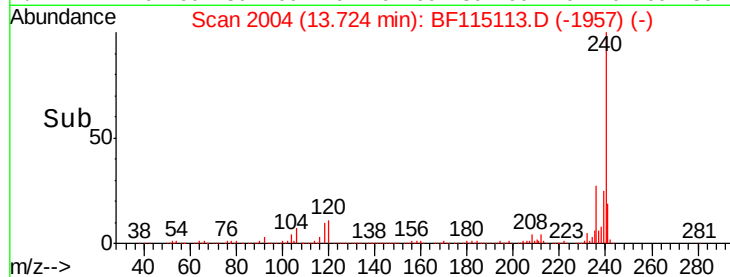
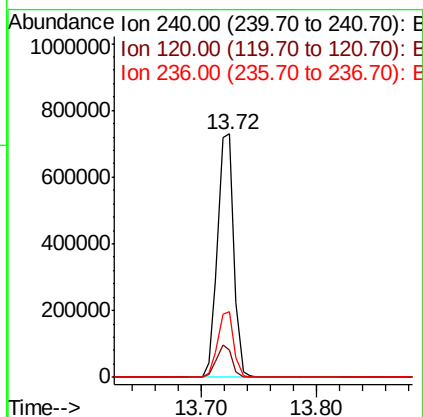
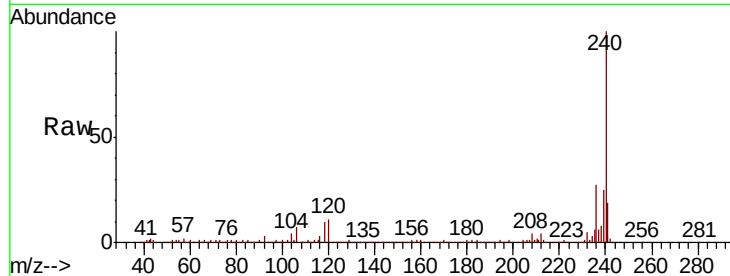




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115113.D
 Acq: 22 Jun 2019 11:57

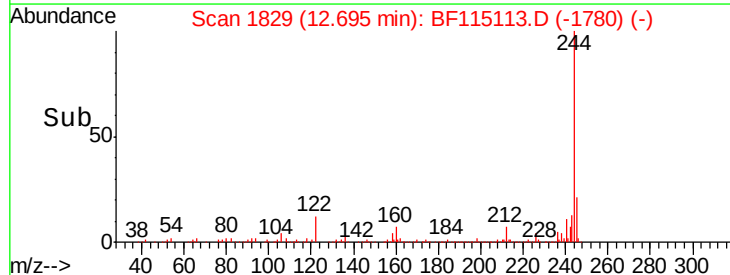
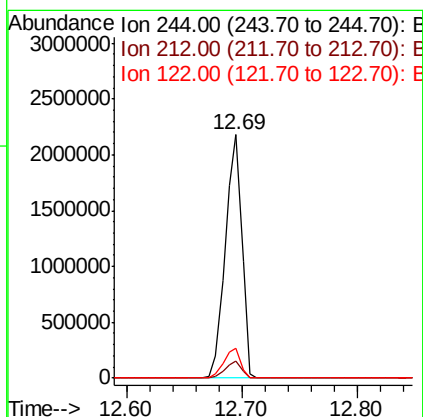
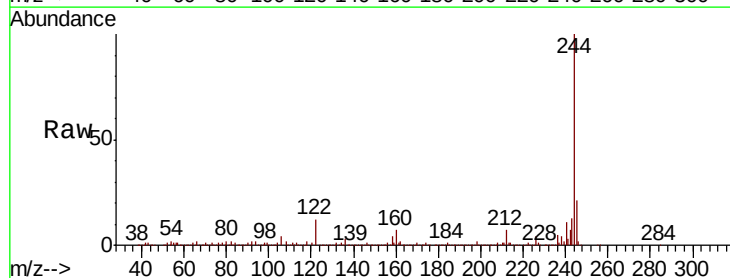
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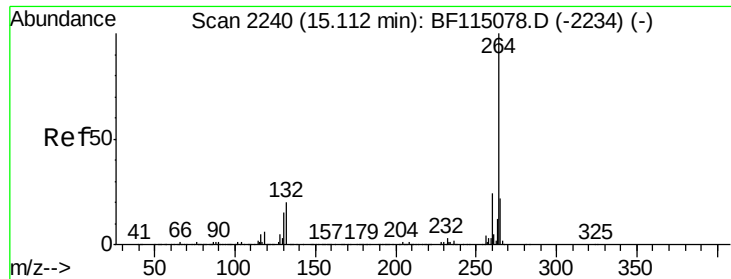
Tot Ion:240 Resp: 717524
 Ion Ratio Lower Upper
 240 100
 120 11.4 9.4 14.2
 236 27.2 21.7 32.5



#79
 Terphenyl-d14
 Concen: 63.886 ng
 RT: 12.69 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115113.D
 Acq: 22 Jun 2019 11:57

Tgt Ion:244 Resp: 2156005
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 12.3 10.4 15.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.08 min Scan# 2235
 Delta R.T. -0.03 min
 Lab File: BF115113.D
 Acq: 22 Jun 2019 11:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-008-A

Tot Ion:	264	Resp:	629867
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	22.1	17.3	25.9

