

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113605.D
 Acq On : 5 Apr 2019 1:51
 Operator : JU/SJ
 Sample : K2195-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-040319

Quant Time: Apr 05 06:55:57 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	6.68	152	120512	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	432521	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	184933	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	354616	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	242017	20.00	ng	-0.02
87) Perylene-d12	15.23	264	187589	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	142567	20.17	ng	0.00
7) Phenol-d6	6.33	99	197485	22.67	ng	0.00
23) Nitrobenzene-d5	7.25	82	85347	11.56	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	42656	19.20	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	213383	18.58	ng	-0.01
79) Terphenyl-d14	12.77	244	206580	17.38	ng	-0.02

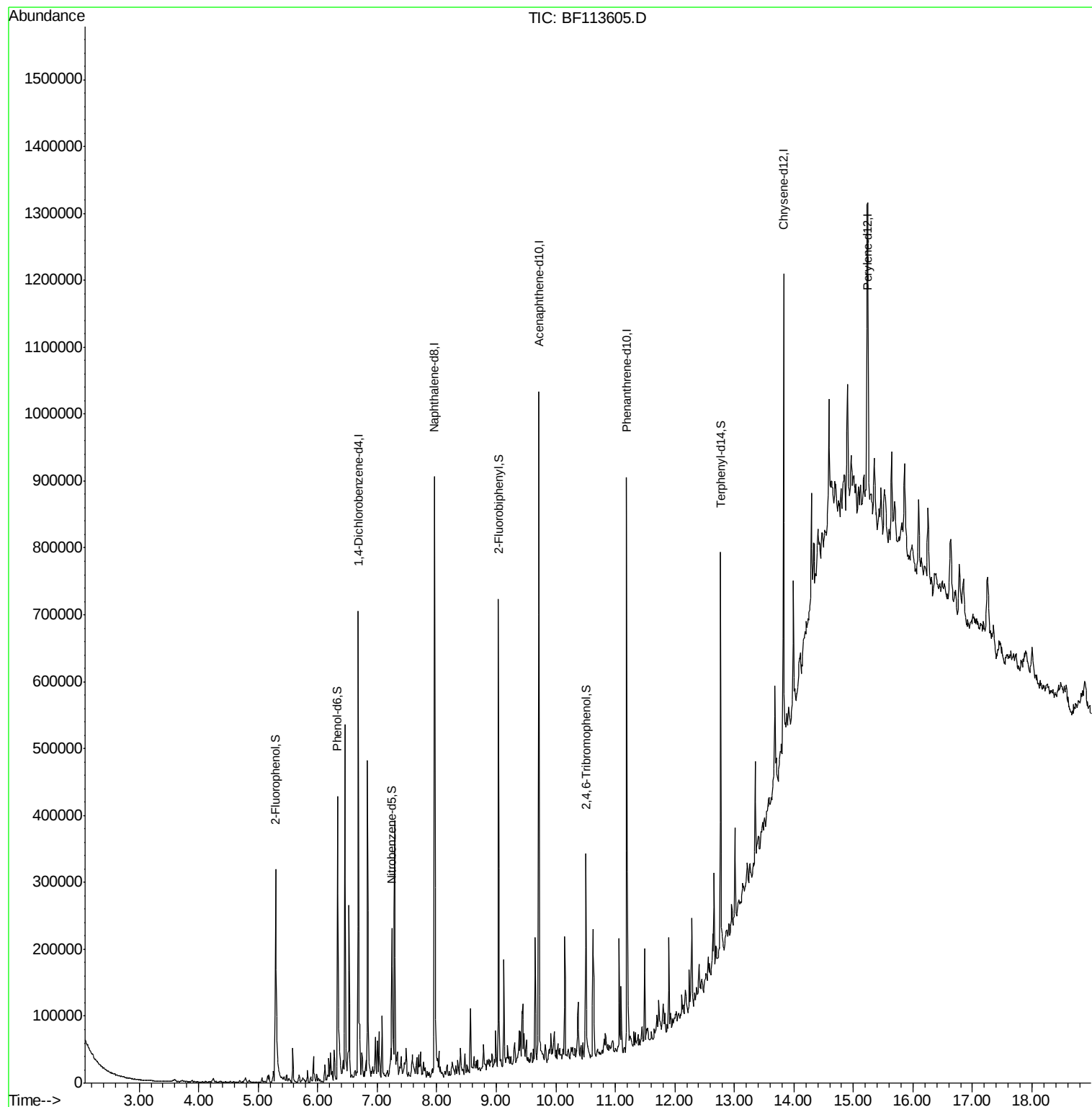
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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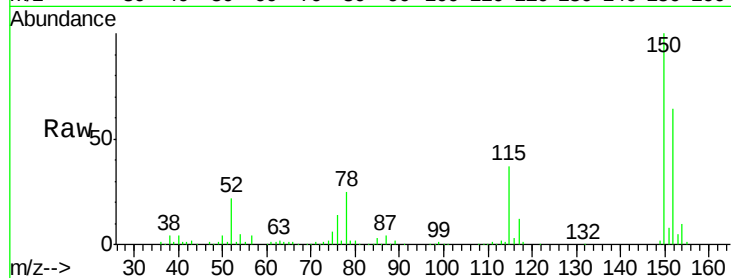


#1

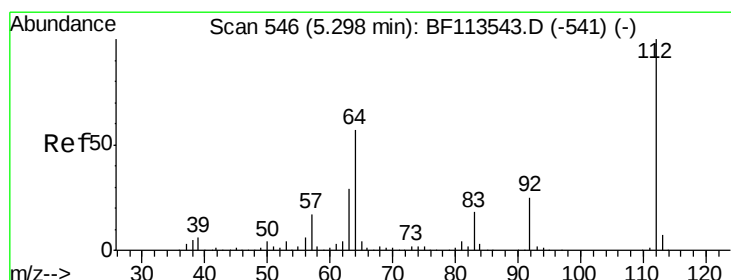
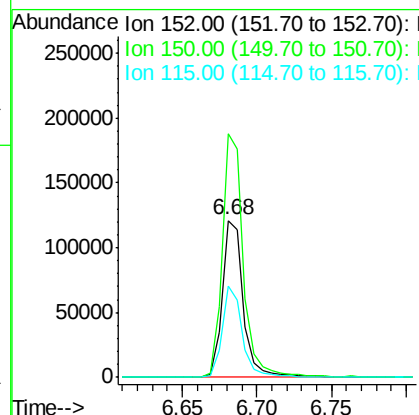
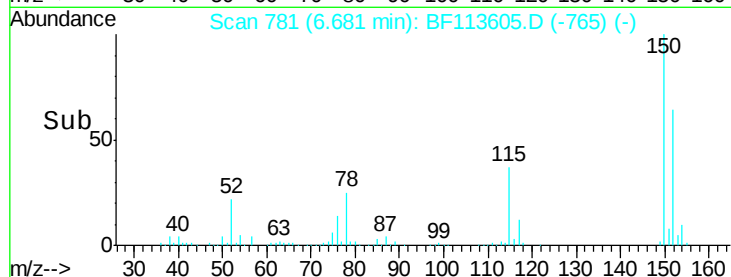
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113605.D
Acq: 5 Apr 2019 1:51

Instrument :
BNA_F
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NB-07-040319

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.7	187.1
115	57.9	46.0	69.0



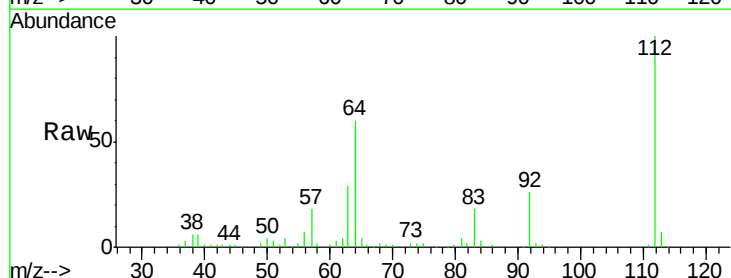
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



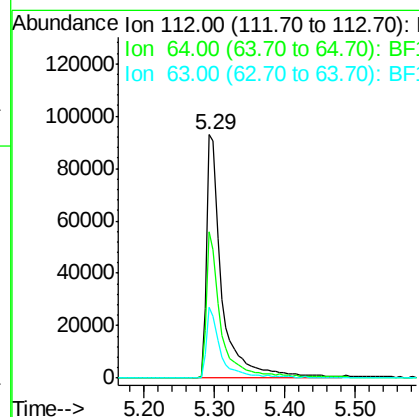
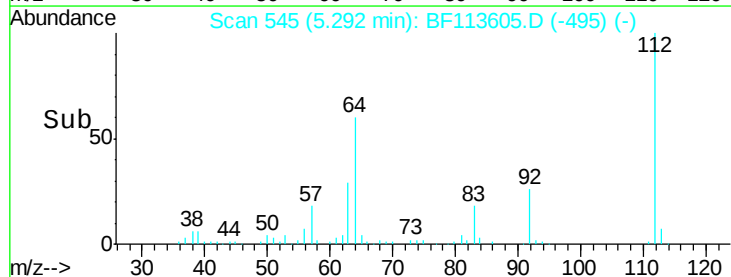
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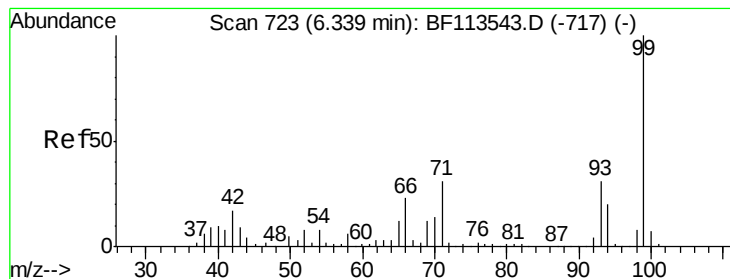
2-Fluorophenol
Concen: 20.173 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF113605.D
Acq: 5 Apr 2019 1:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	49.2	73.8
63	29.0	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: 22.672 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113605.D

Acq: 5 Apr 2019 1:51

Instrument :

BNA_F

ClientSampleId :

NB-07-040319

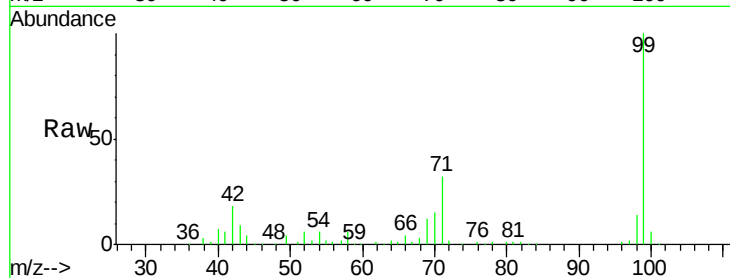
Tgt Ion: 99 Resp: 197485

Ion Ratio Lower Upper

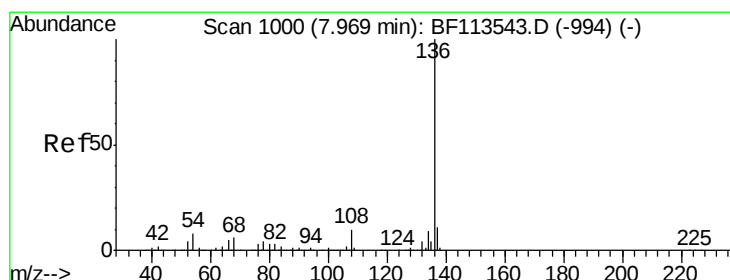
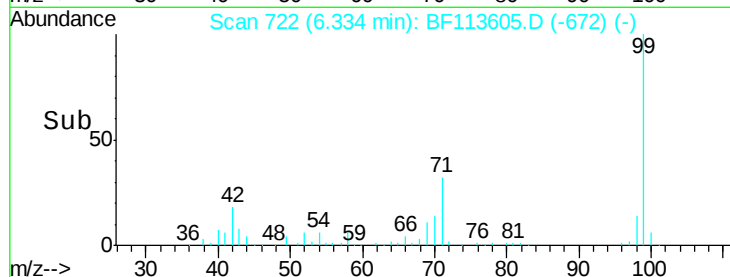
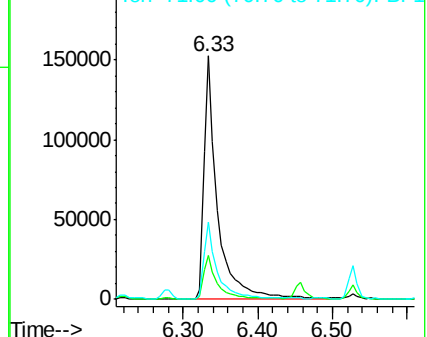
99 100

42 17.9 14.8 22.2

71 31.8 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: 7.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF113605.D

Acq: 5 Apr 2019 1:51

Tgt Ion: 136 Resp: 432521

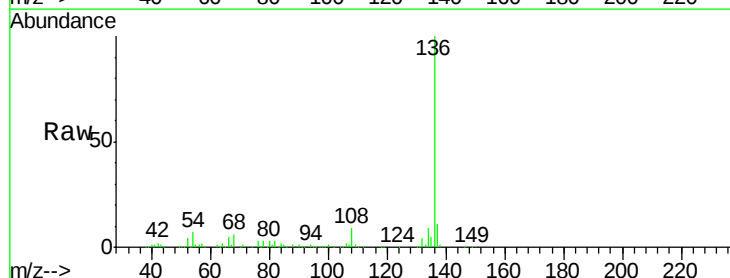
Ion Ratio Lower Upper

136 100

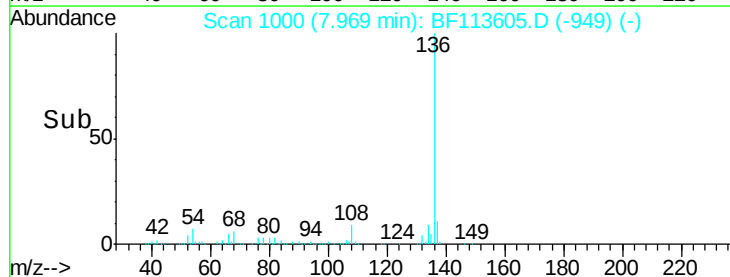
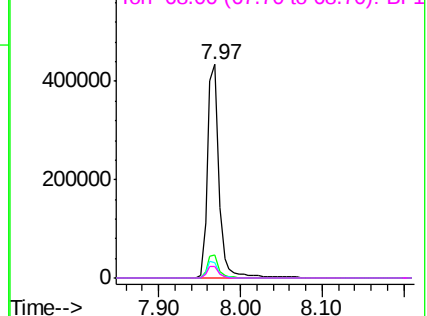
137 10.8 8.9 13.3

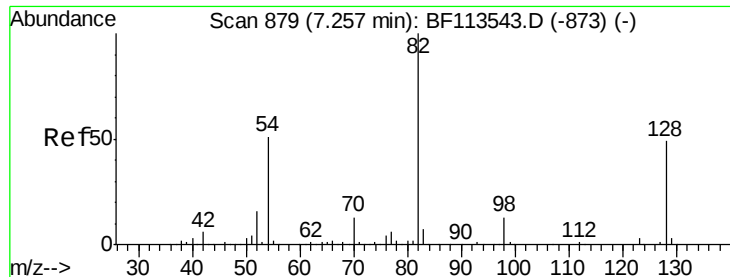
54 7.0 7.0 10.6#

68 5.6 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

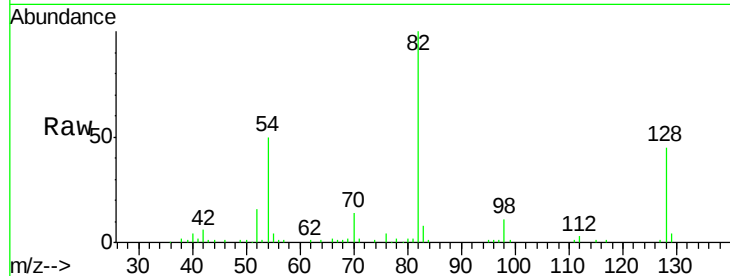




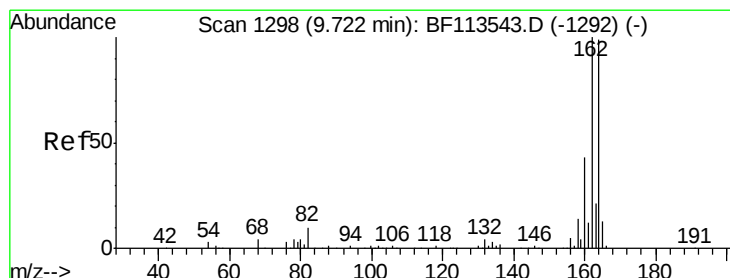
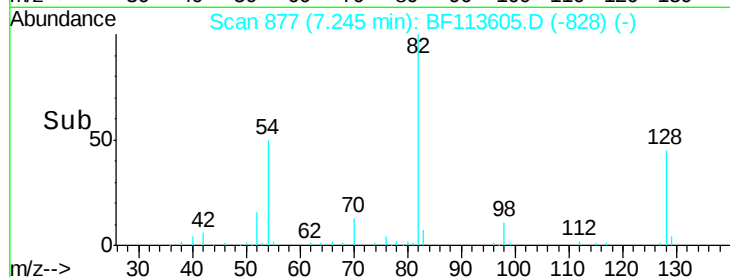
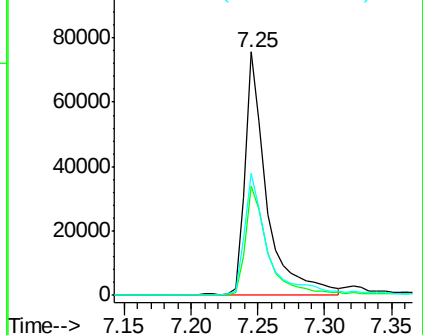
#23
Nitrobenzene-d5
Concen: 11.558 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113605.D
Acq: 5 Apr 2019 1:51

Instrument :
BNA_F
ClientSampleId :
NB-07-040319

Tgt Ion: 82 Resp: 85347
Ion Ratio Lower Upper
82 100
128 44.7 36.5 54.7
54 50.1 42.2 63.2

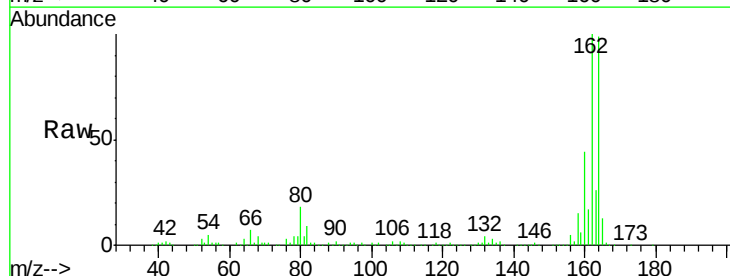


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

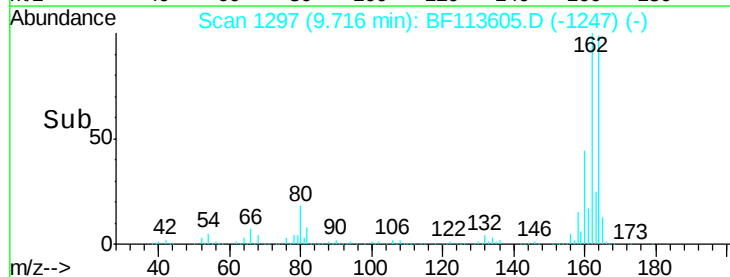
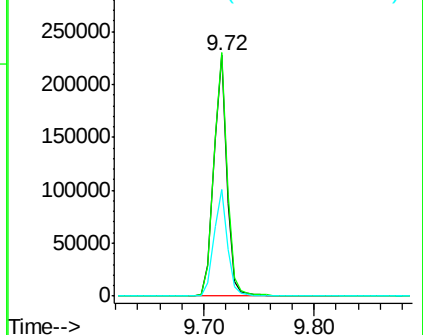


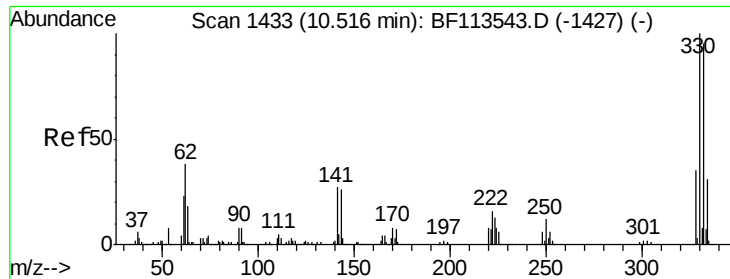
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF113605.D
Acq: 5 Apr 2019 1:51

Tgt Ion: 164 Resp: 184933
Ion Ratio Lower Upper
164 100
162 101.2 81.8 122.6
160 44.4 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

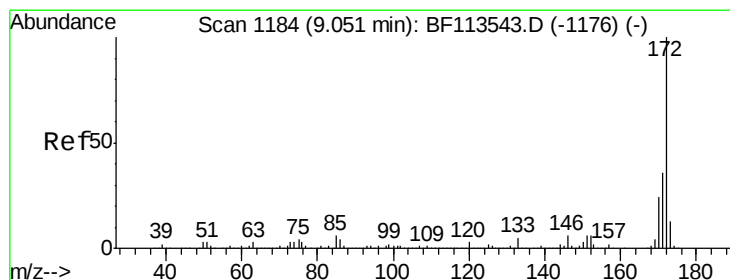
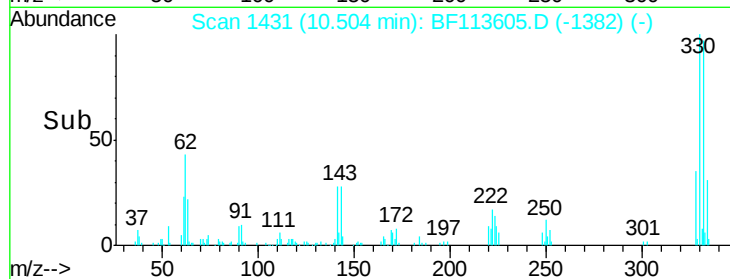
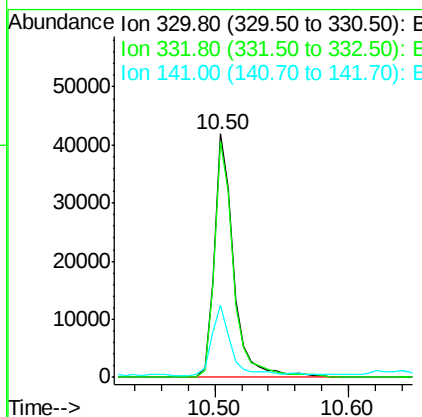
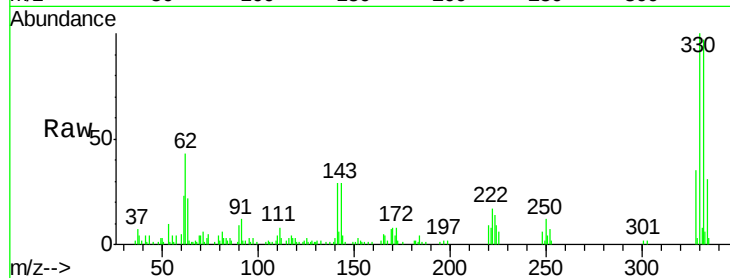




#42
 2,4,6-Tribromophenol
 Concen: 19.201 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113605.D
 Acq: 5 Apr 2019 1:51

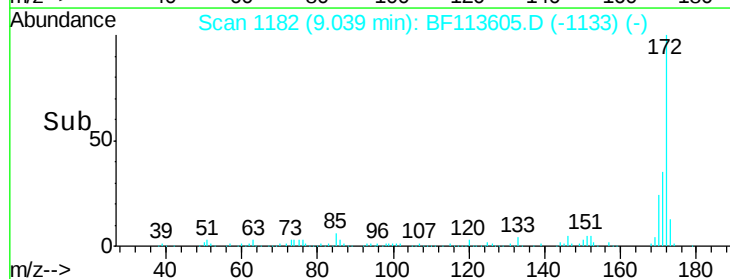
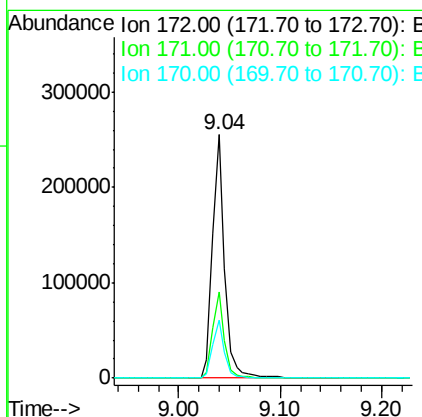
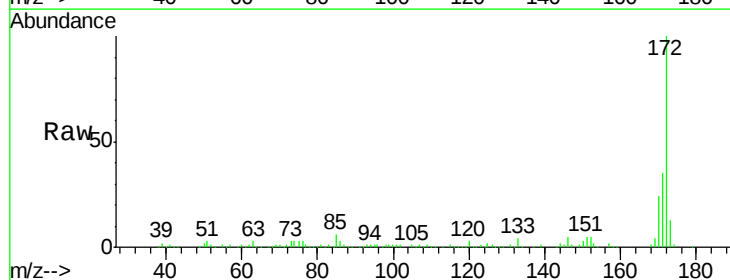
Instrument :
 BNA_F
 ClientSampled :
 NB-07-040319

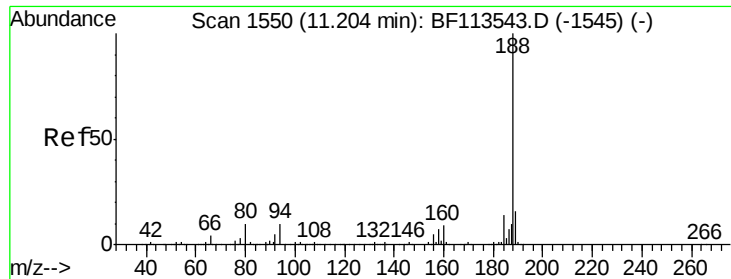
Tgt Ion: 330 Resp: 42656
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.8 116.6
 141 29.1 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 18.576 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113605.D
 Acq: 5 Apr 2019 1:51

Tgt Ion: 172 Resp: 213383
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 23.9 19.5 29.3

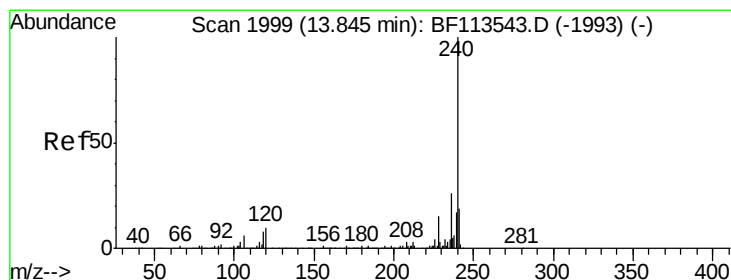
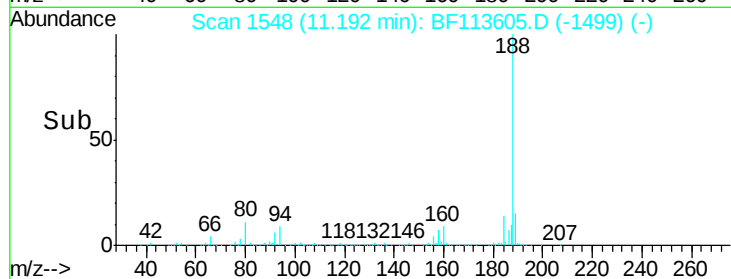
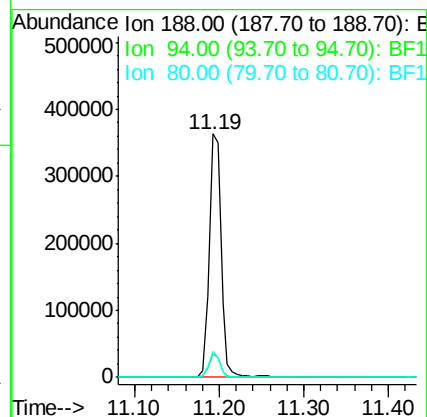
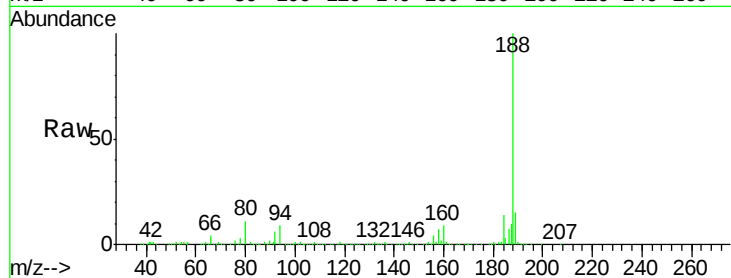




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113605.D
Acq: 5 Apr 2019 1:51

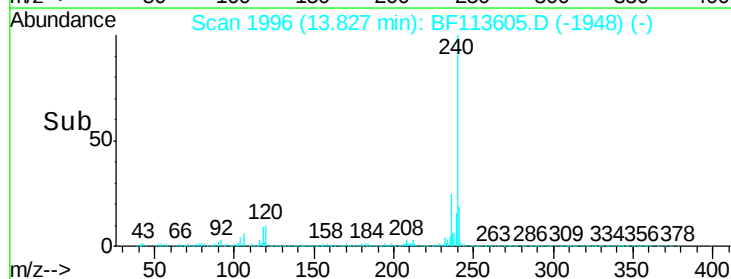
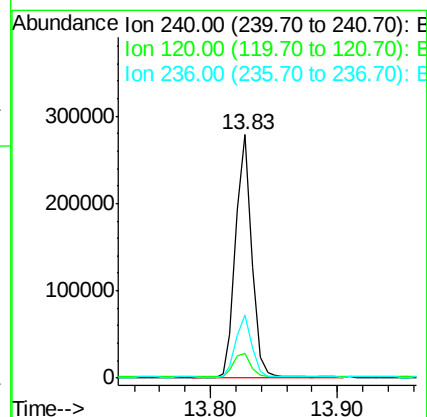
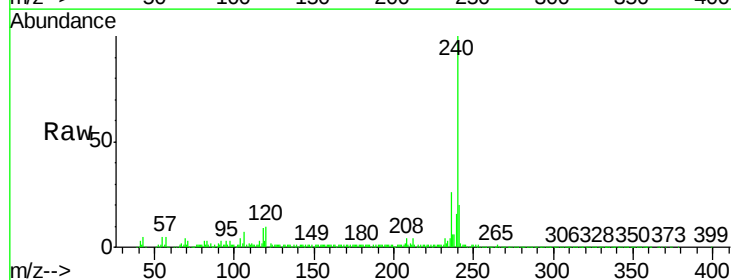
Instrument :
BNA_F
ClientSampleId :
NB-07-040319

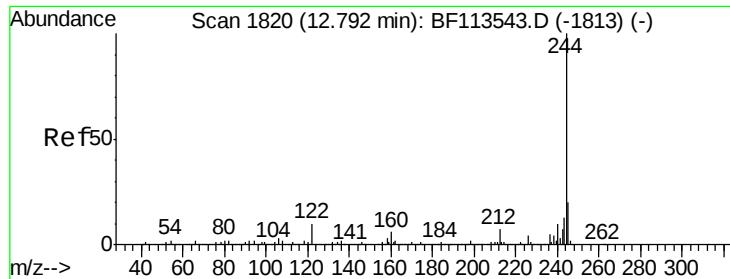
Tgt Ion:188 Resp: 354616
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.5 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113605.D
Acq: 5 Apr 2019 1:51

Tgt Ion:240 Resp: 242017
Ion Ratio Lower Upper
240 100
120 10.1 8.8 13.2
236 25.8 20.9 31.3

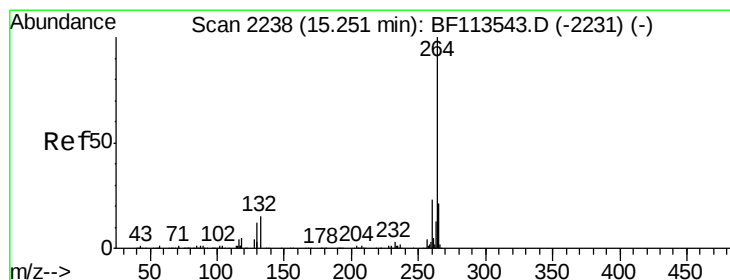
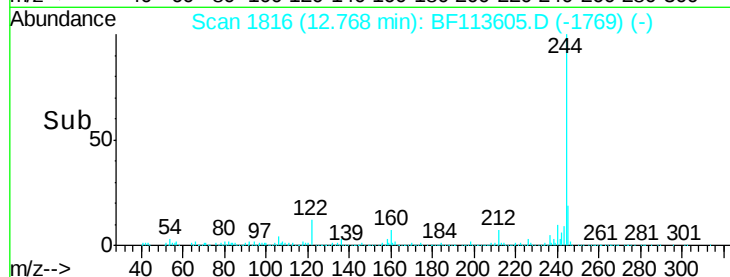
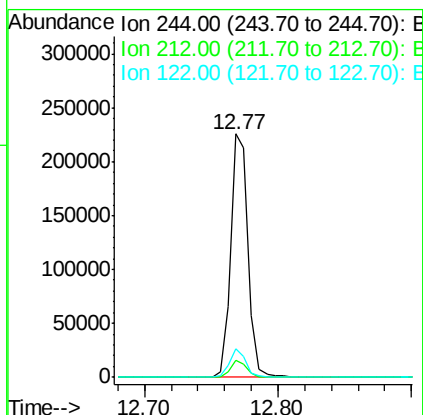
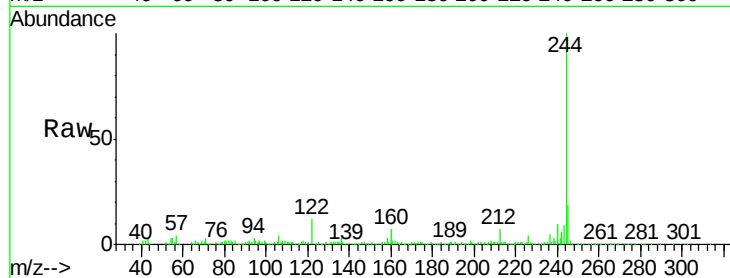




#79
 Terphenyl-d14
 Concen: 17.379 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113605.D
 Acq: 5 Apr 2019 1:51

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-040319

Tgt Ion:244 Resp: 206580
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 11.7 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF113605.D
 Acq: 5 Apr 2019 1:51

Tgt Ion:264 Resp: 187589
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.4 17.1 25.7

