

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040219\
 Data File : BF113510.D
 Acq On : 2 Apr 2019 17:21
 Operator : JU/SJ
 Sample : K2050-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-1

Quant Time: Apr 03 02:34:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

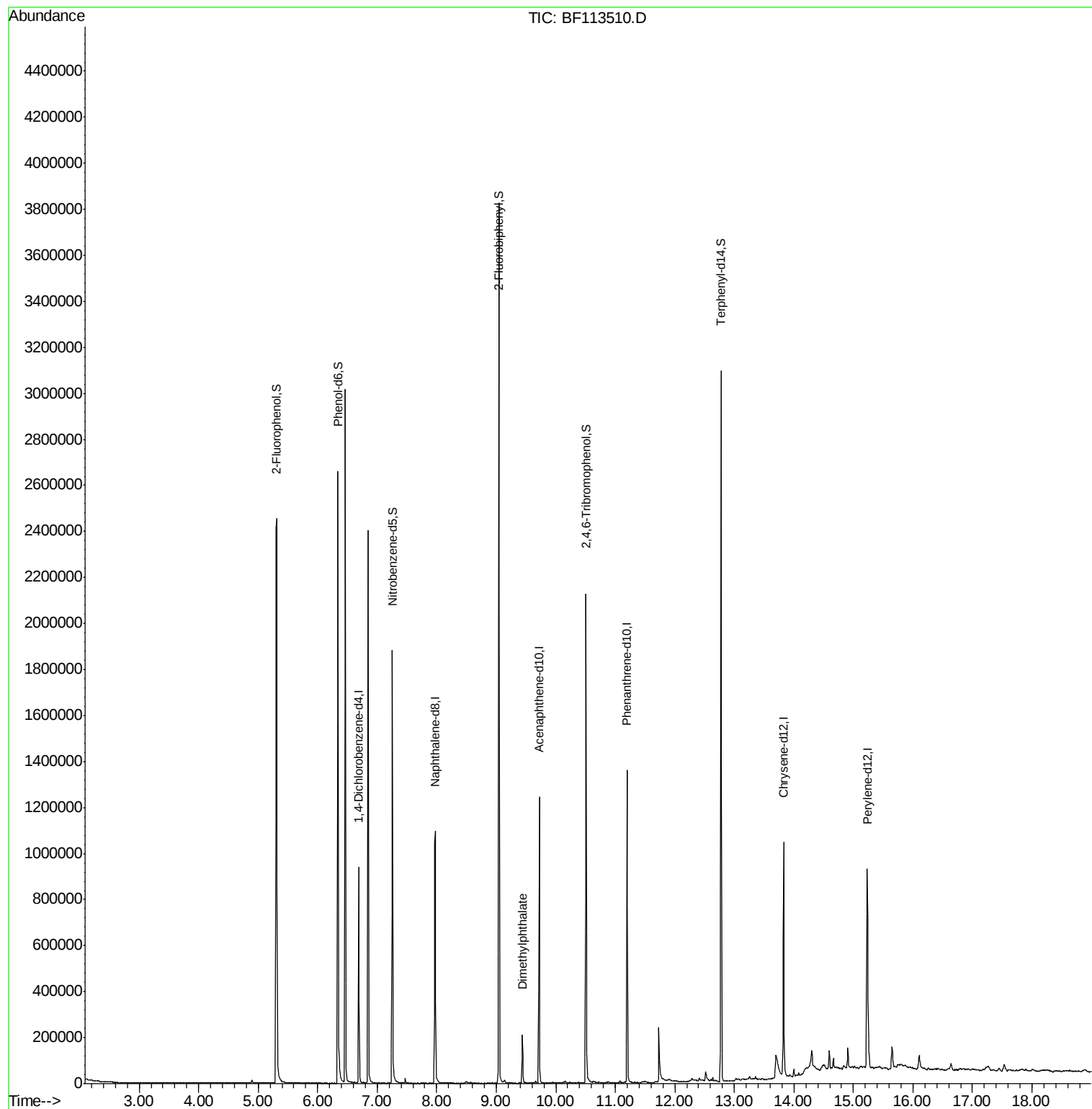
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	146733	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	549764	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	264747	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	498218	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	347838	20.00	ng	-0.02
87) Perylene-d12	15.23	264	396690	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	821045	91.49	ng	0.00
7) Phenol-d6	6.34	99	1070051	94.26	ng	-0.02
23) Nitrobenzene-d5	7.26	82	632082	68.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	305146	93.31	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1149532	63.62	ng	-0.02
79) Terphenyl-d14	12.78	244	1066141	67.56	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.44	163	85317	4.348	ng	Qvalue 100

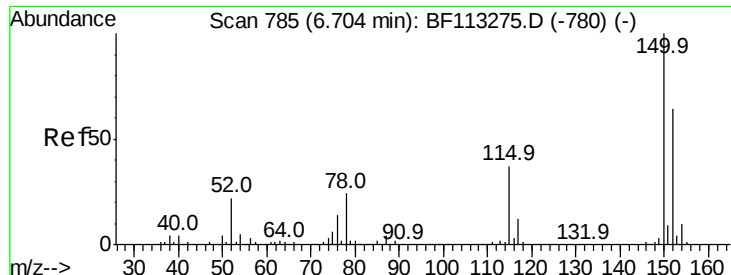
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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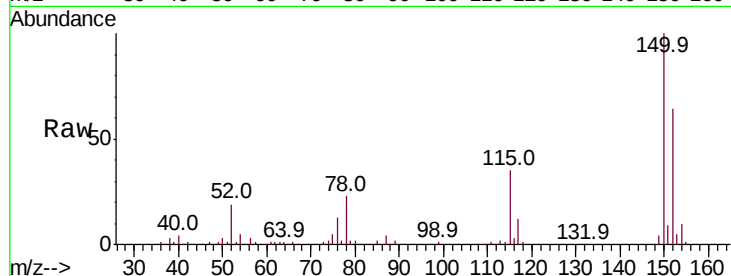


#1

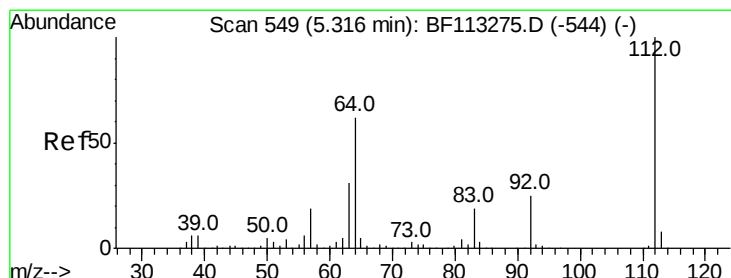
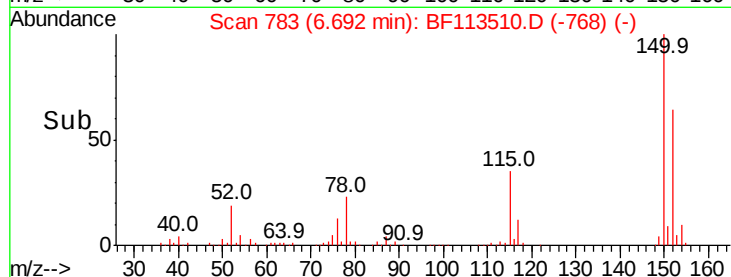
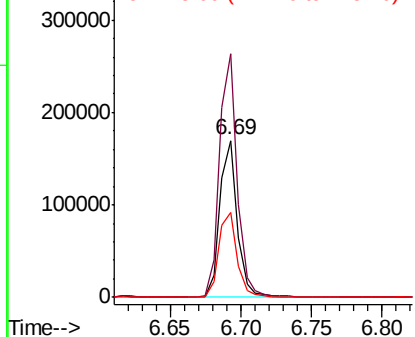
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113510.D
Acq: 2 Apr 2019 17:21

Instrument :
BNA_F
ClientSampleId :
CS-1

Tot Ion:152 Resp: 146733
Ion Ratio Lower Upper
152 100
150 155.2 124.7 187.1
115 54.4 46.0 69.0



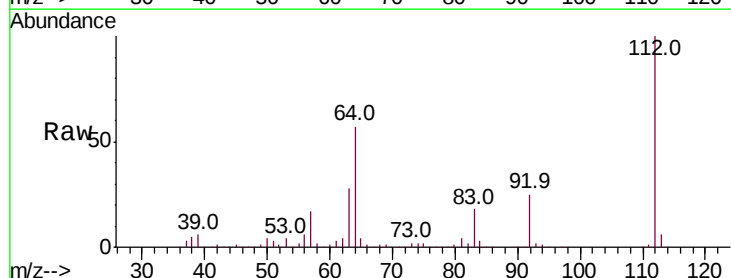
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



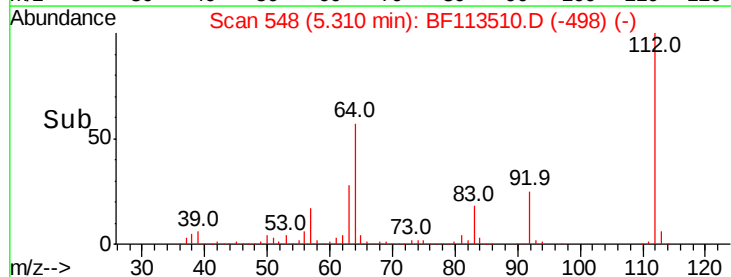
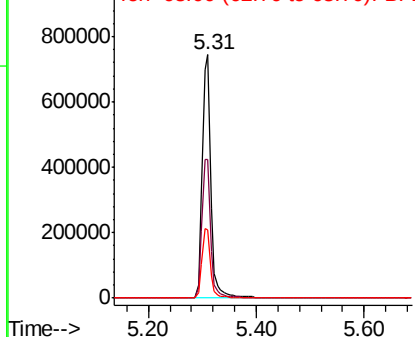
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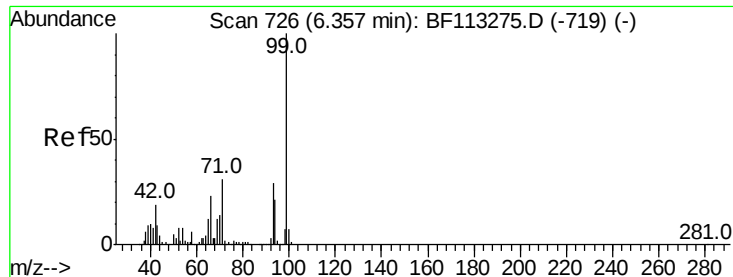
2-Fluorophenol
Concen: 91.493 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113510.D
Acq: 2 Apr 2019 17:21

Tgt Ion:112 Resp: 821045
Ion Ratio Lower Upper
112 100
64 56.8 49.2 73.8
63 28.2 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: 94.258 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF113510.D

Acq: 2 Apr 2019 17:21

Instrument :

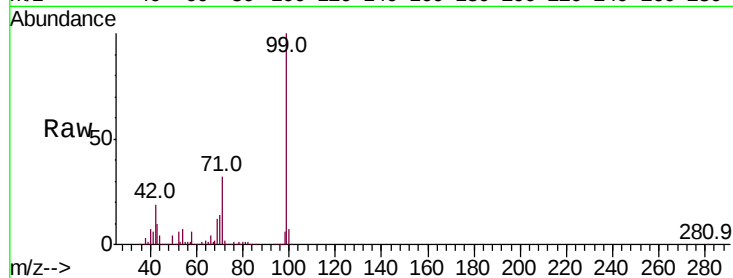
BNA_F

ClientSampleId :

CS-1

Tot Ion: 99 Resp: 1070051

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.8	22.2
71	31.8	24.9	37.3

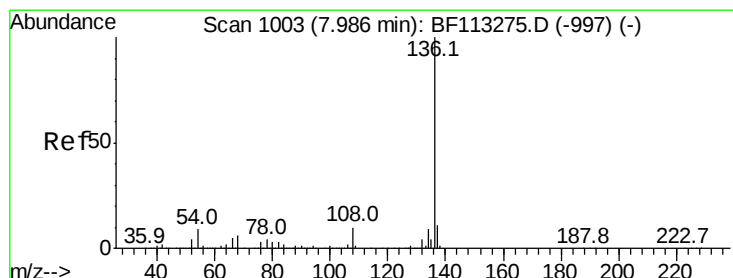
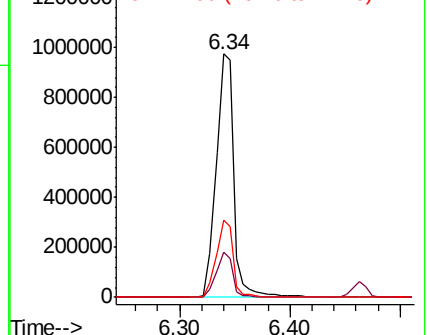
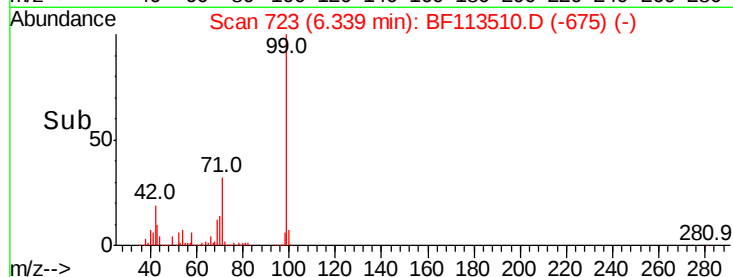


Abundance

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# 1001

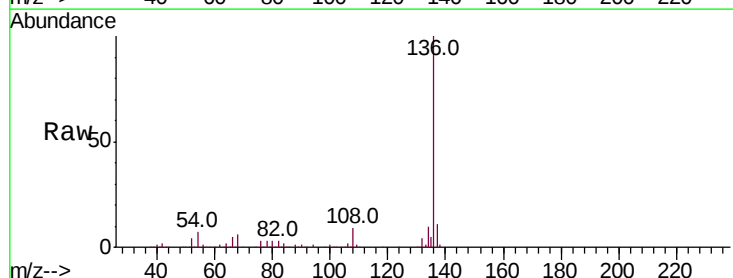
Delta R.T. -0.01 min

Lab File: BF113510.D

Acq: 2 Apr 2019 17:21

Tgt Ion: 136 Resp: 549764

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	7.0	10.6
68	5.7	4.8	7.2



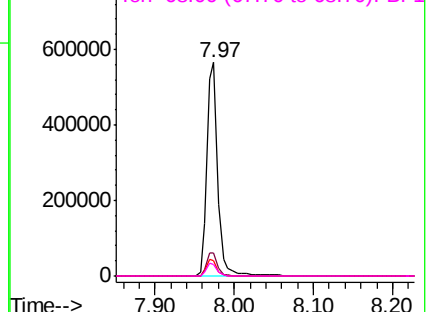
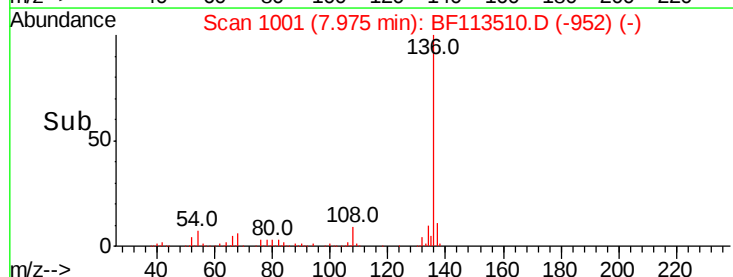
Abundance

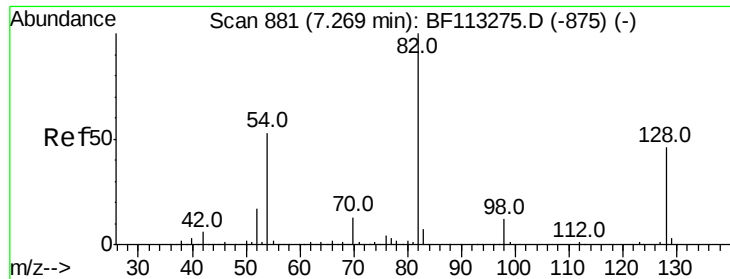
Ion 136.00 (135.70 to 136.70): E

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

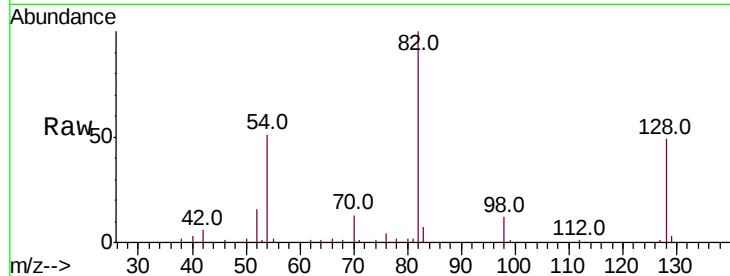




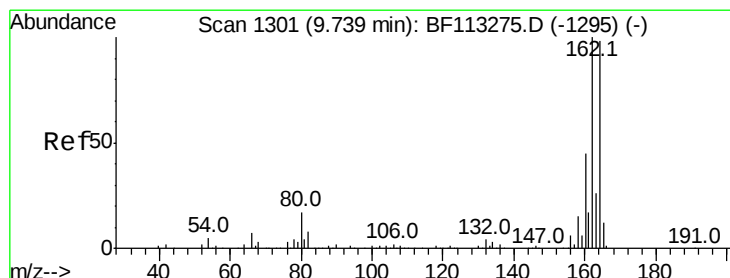
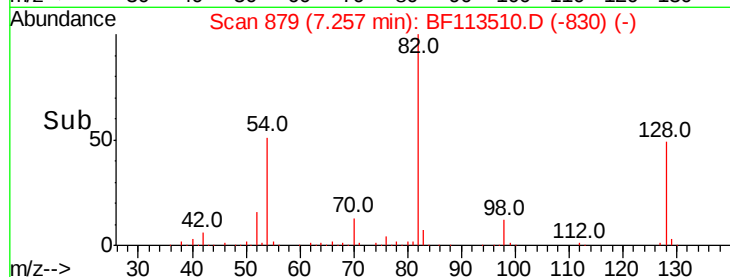
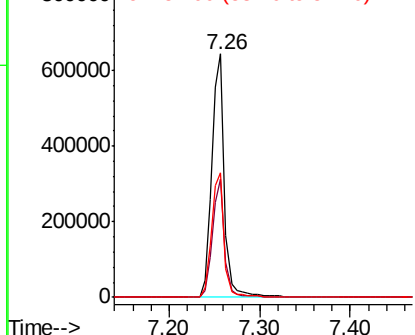
#23
 Nitrobenzene-d5
 Concen: 68.241 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF113510.D
 Acq: 2 Apr 2019 17:21

Instrument :
 BNA_F
 ClientSampled :
 CS-1

Tot Ion: 82 Resp: 632082
 Ion Ratio Lower Upper
 82 100
 128 48.7 36.5 54.7
 54 51.2 42.2 63.2

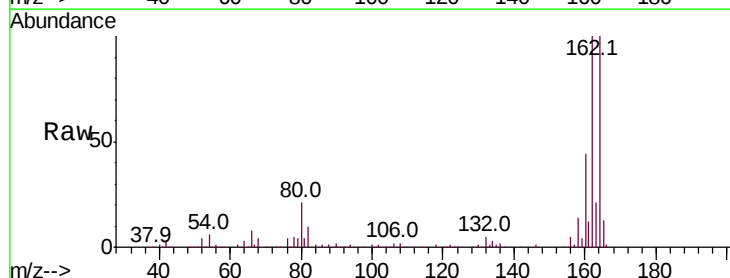


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

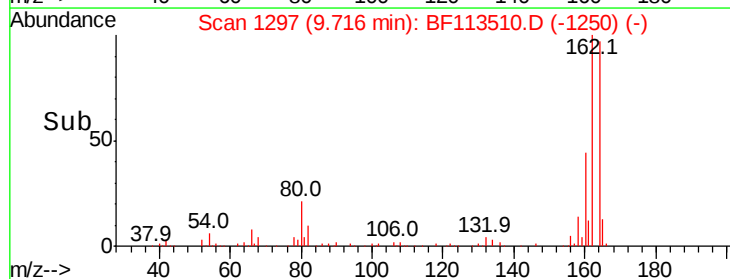
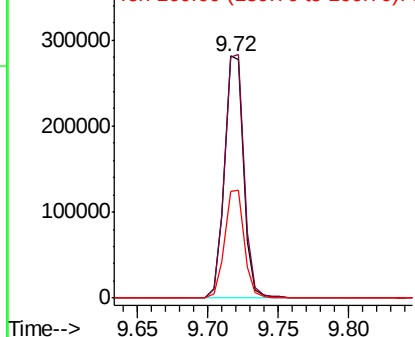


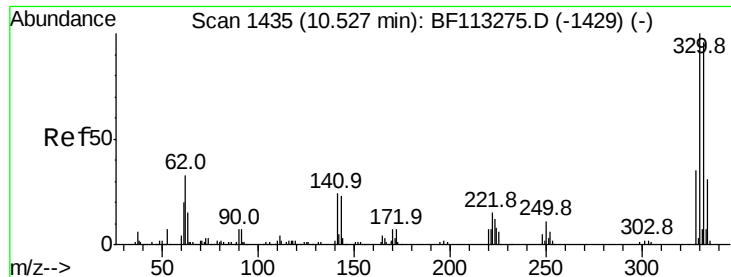
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF113510.D
 Acq: 2 Apr 2019 17:21

Tgt Ion:164 Resp: 264747
 Ion Ratio Lower Upper
 164 100
 162 99.8 81.8 122.6
 160 43.9 36.4 54.6



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

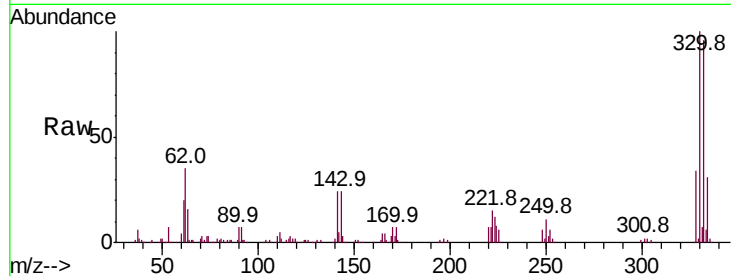




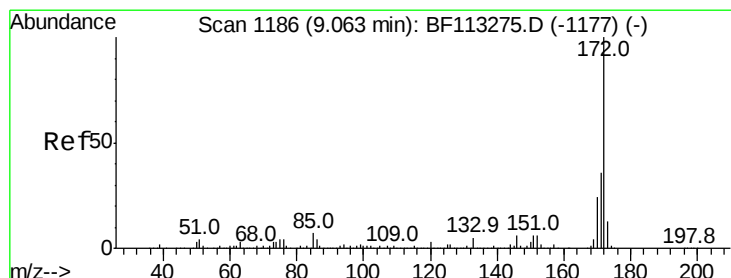
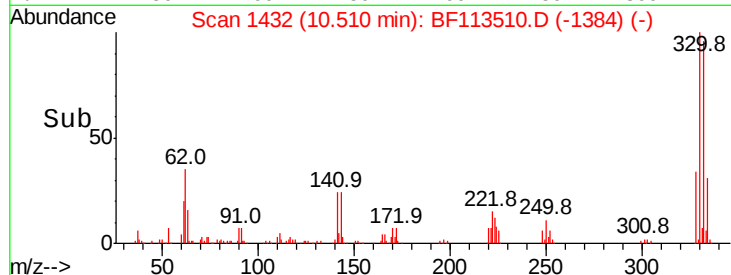
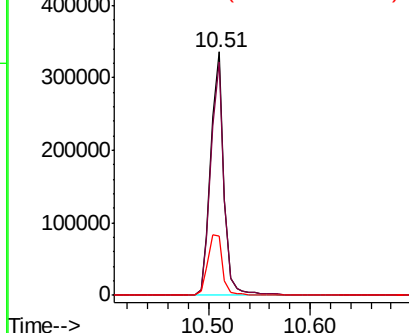
#42
 2,4,6-Tribromophenol
 Concen: 93.310 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF113510.D
 Acq: 2 Apr 2019 17:21

Instrument :
 BNA_F
 ClientSampleId :
 CS-1

Tot Ion:330 Resp: 305146
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.8 116.6
 141 27.8 22.7 34.1

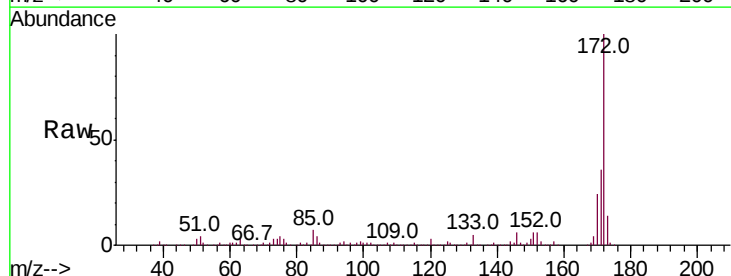


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

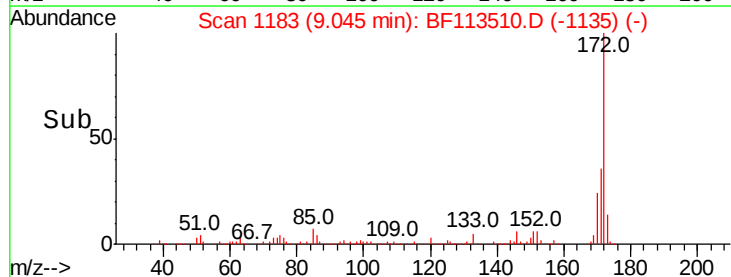
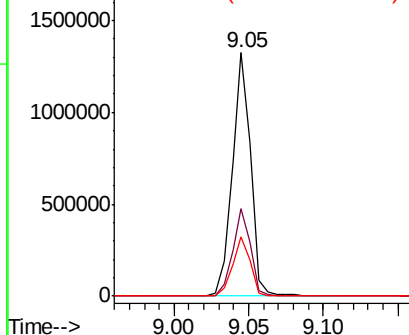


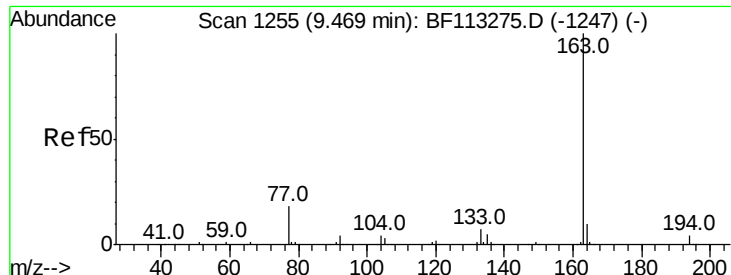
#45
 2-Fluorobiphenyl
 Concen: 63.618 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF113510.D
 Acq: 2 Apr 2019 17:21

Tgt Ion:172 Resp: 1149532
 Ion Ratio Lower Upper
 172 100
 171 35.7 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

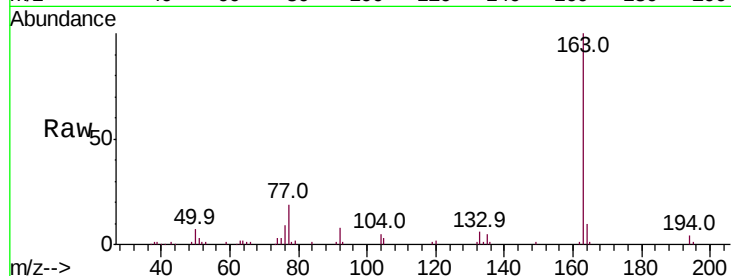




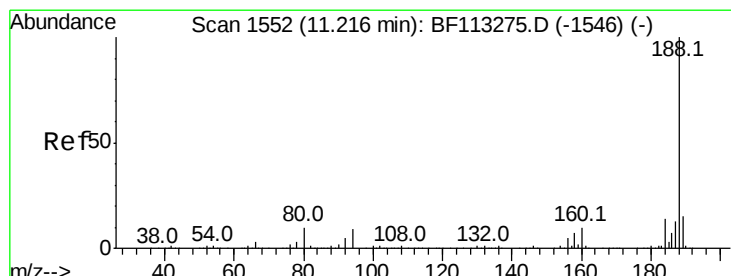
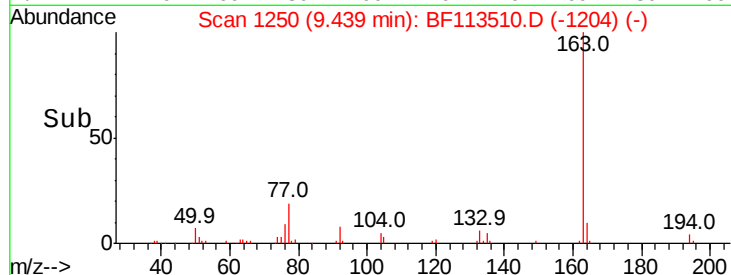
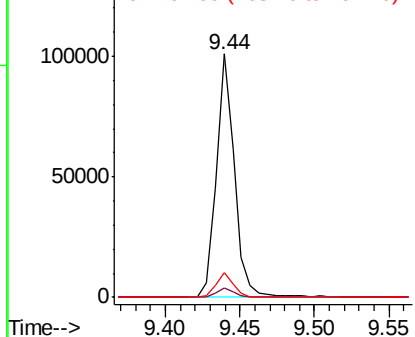
#50
 Dimethylphthalate
 Concen: 4.348 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.03 min
 Lab File: BF113510.D
 Acq: 2 Apr 2019 17:21

Instrument :
 BNA_F
 ClientSampled :
 CS-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.2	8.1	12.1

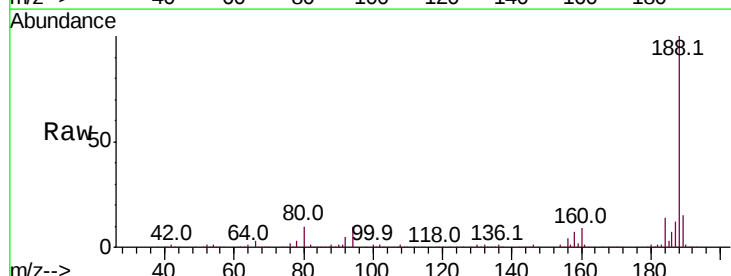


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

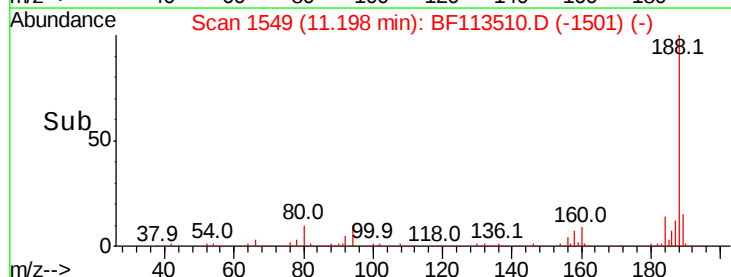
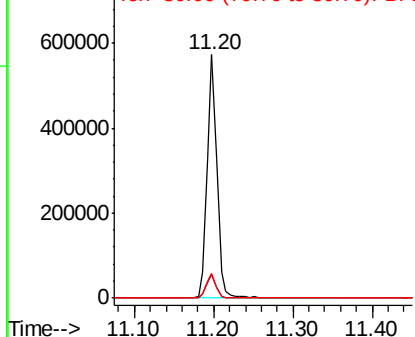


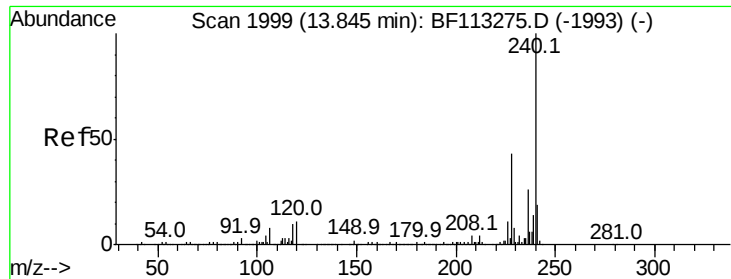
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.02 min
 Lab File: BF113510.D
 Acq: 2 Apr 2019 17:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.6
80	10.3	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

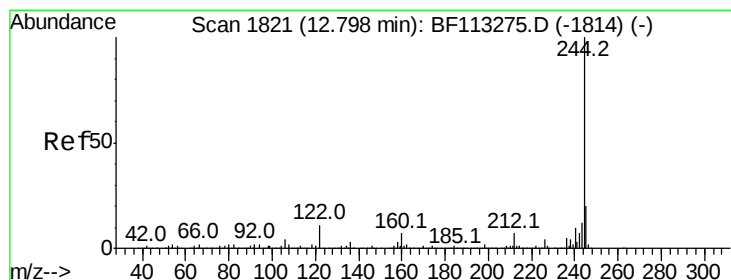
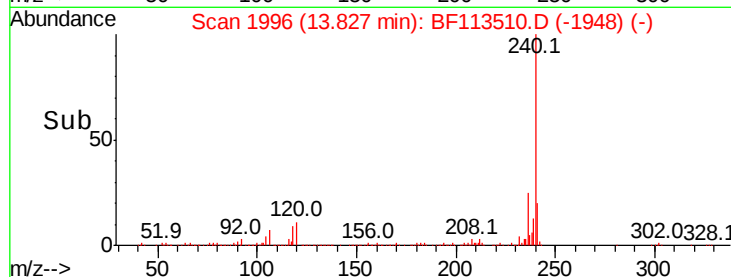
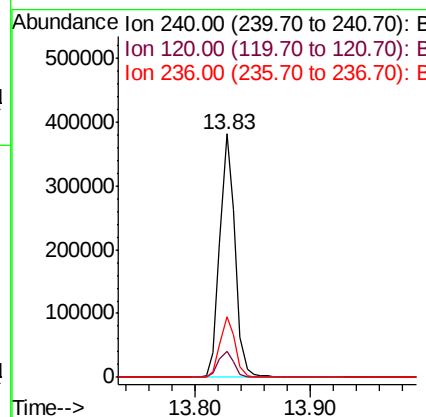
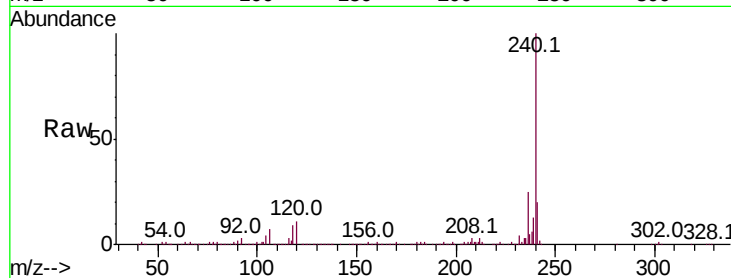




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF113510.D
 Acq: 2 Apr 2019 17:21

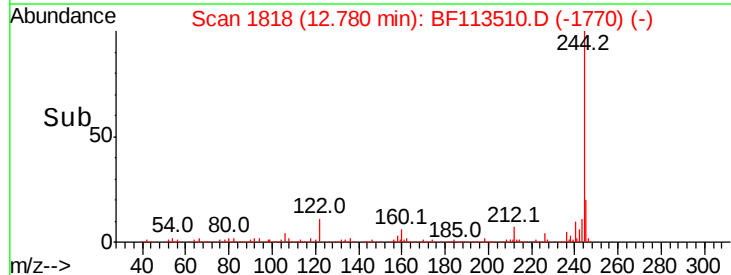
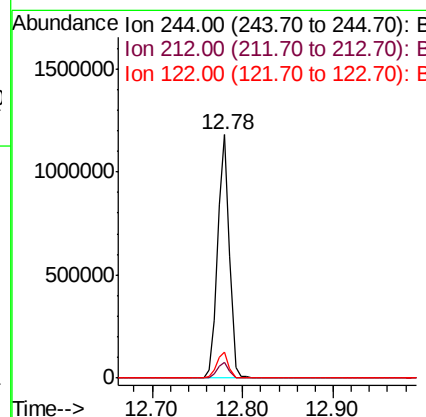
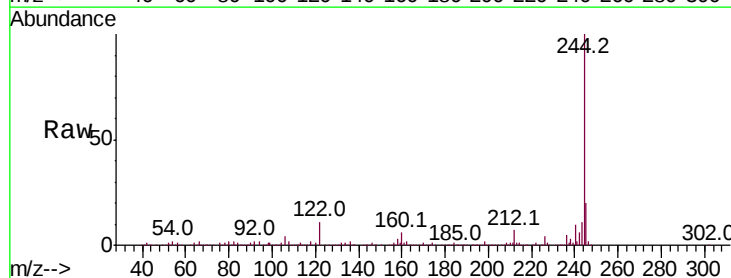
Instrument :
 BNA_F
 ClientSampleID :
 CS-1

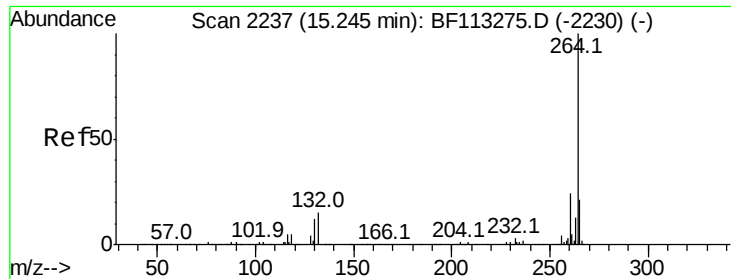
Tot Ion:240 Resp: 347838
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.8 13.2
 236 24.9 20.9 31.3



#79
 Terphenyl-d14
 Concen: 67.559 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF113510.D
 Acq: 2 Apr 2019 17:21

Tgt Ion:244 Resp: 1066141
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 10.8 8.6 13.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF113510.D
Acq: 2 Apr 2019 17:21

Instrument :
BNA_F
ClientSampleId :
CS-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.7	17.1	25.7

