

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113595.D
 Acq On : 4 Apr 2019 21:05
 Operator : JU/SJ
 Sample : K2257-25
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-D

Quant Time: Apr 05 05:07:30 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

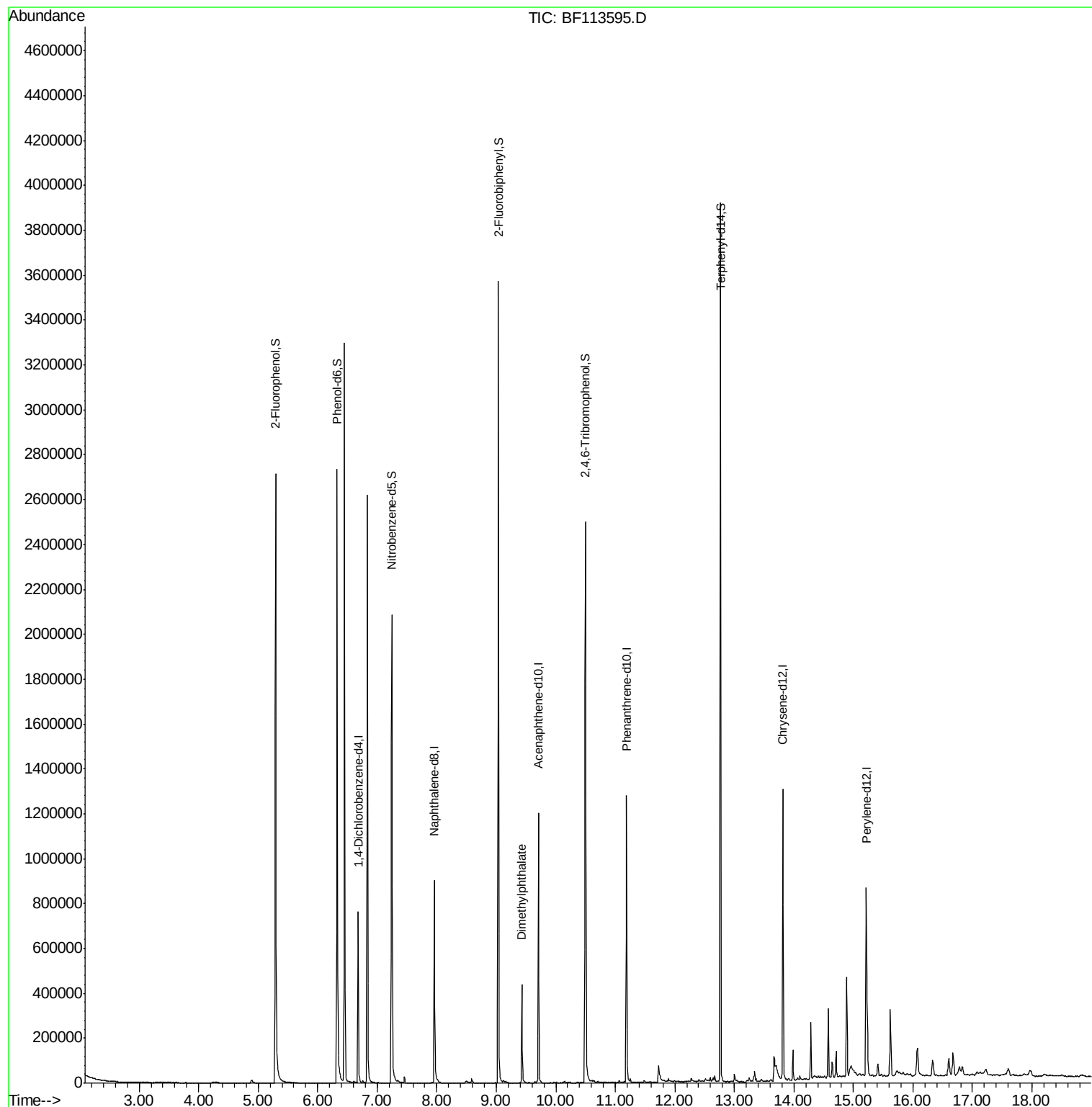
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	122971	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	465293	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	232237	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	499603	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	459243	20.00	ng	-0.03
87) Perylene-d12	15.22	264	379043	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	903125	125.24	ng	0.00
7) Phenol-d6	6.33	99	1177342	132.46	ng	-0.01
23) Nitrobenzene-d5	7.25	82	702843	88.48	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	362642	129.99	ng	-0.02
45) 2-Fluorobiphenyl	9.04	172	1241558	86.07	ng	-0.01
79) Terphenyl-d14	12.77	244	1518678	67.33	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	212328	12.403	ng	Qvalue 99

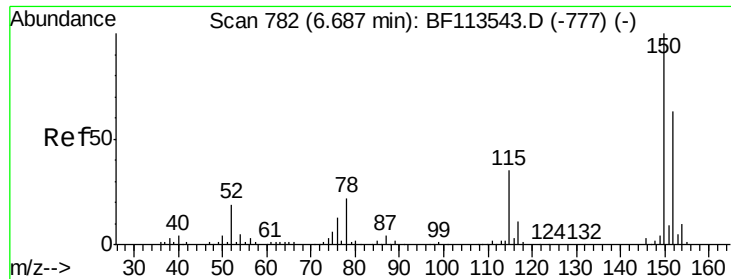
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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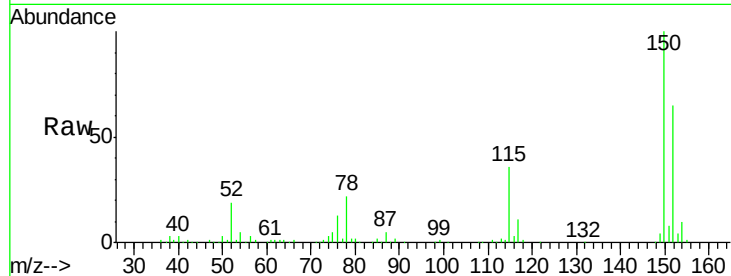


#1

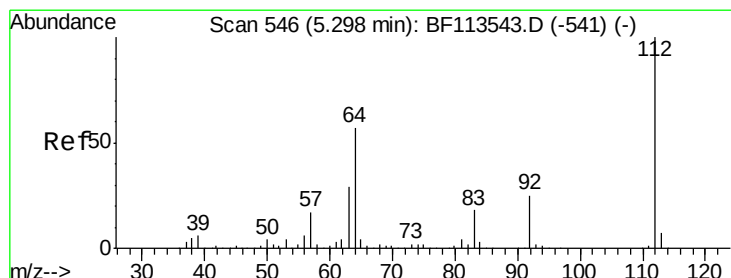
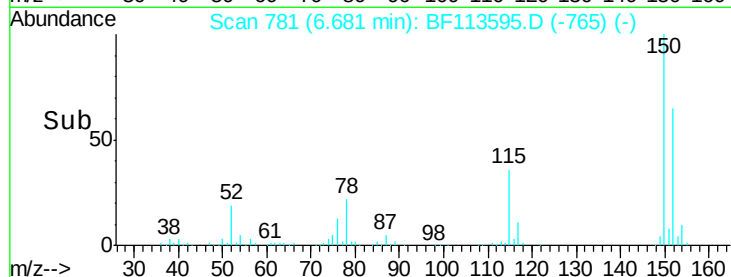
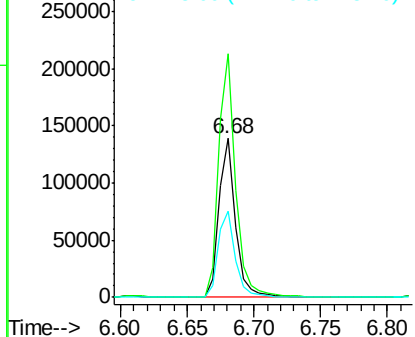
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113595.D
Acq: 4 Apr 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SP-1-D

Tgt Ion:152 Resp: 122971
Ion Ratio Lower Upper
152 100
150 153.6 124.7 187.1
115 54.7 46.0 69.0



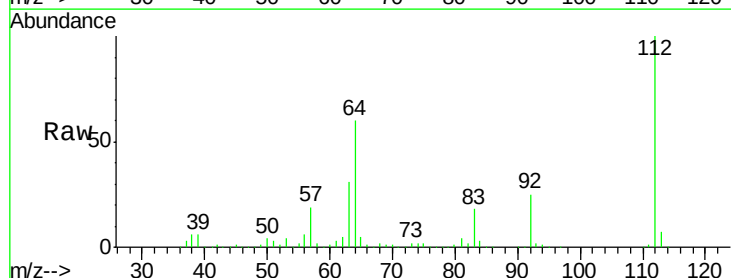
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



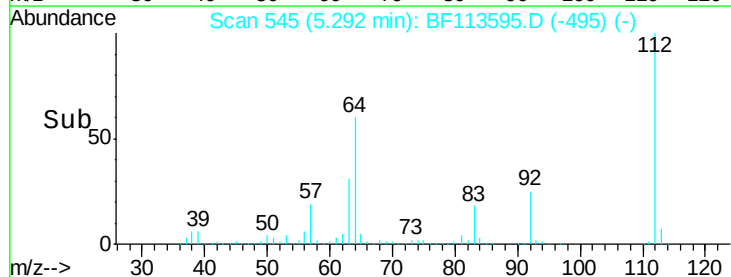
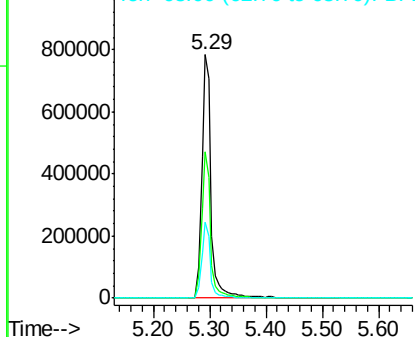
#5

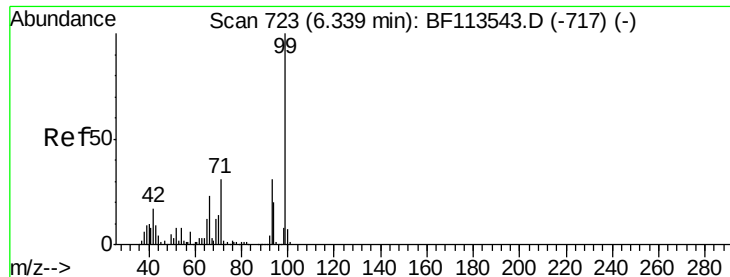
2-Fluorophenol
Concen: 125.236 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF113595.D
Acq: 4 Apr 2019 21:05

Tgt Ion:112 Resp: 903125
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 31.0 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: 132.463 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113595.D

Acq: 4 Apr 2019 21:05

Instrument :

BNA_F

ClientSampleId :

SP-1-D

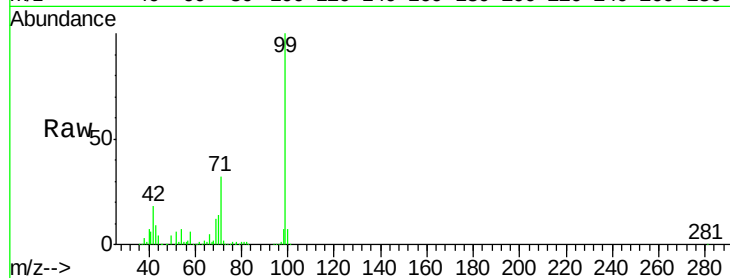
Tgt Ion: 99 Resp: 1177342

Ion Ratio Lower Upper

99 100

42 18.5 14.8 22.2

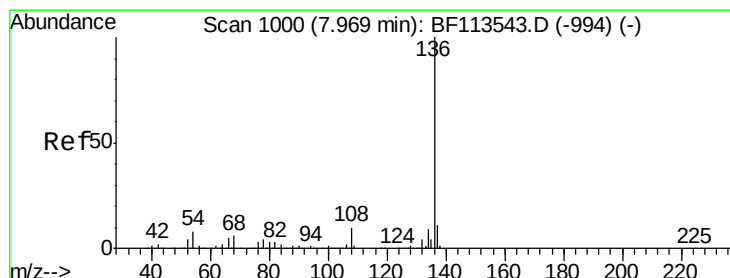
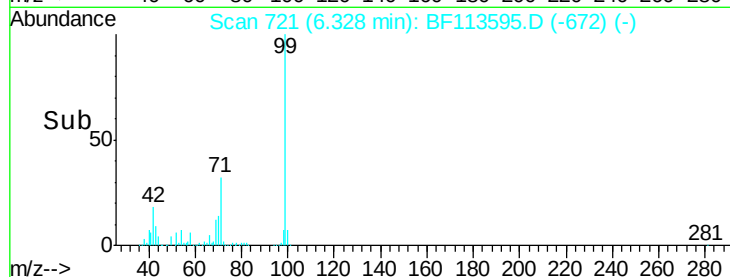
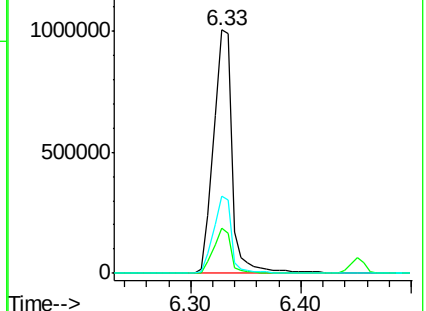
71 31.7 24.9 37.3



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# 999

Delta R.T. -0.01 min

Lab File: BF113595.D

Acq: 4 Apr 2019 21:05

Tgt Ion: 136 Resp: 465293

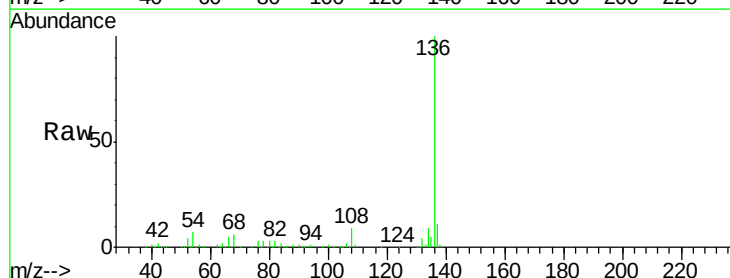
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.5 7.0 10.6

68 5.6 4.8 7.2

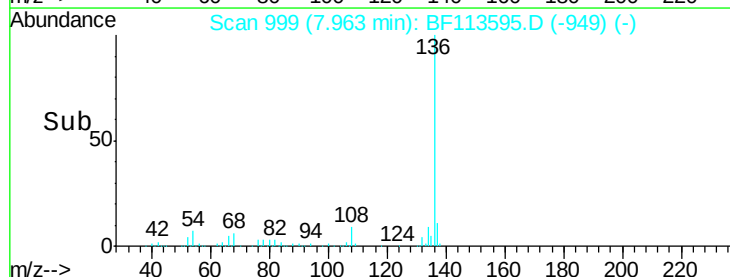
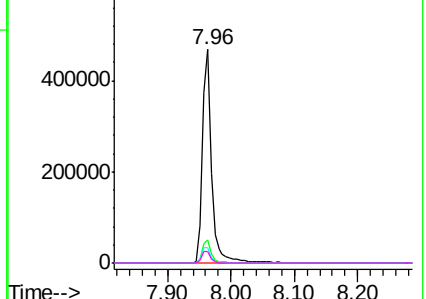


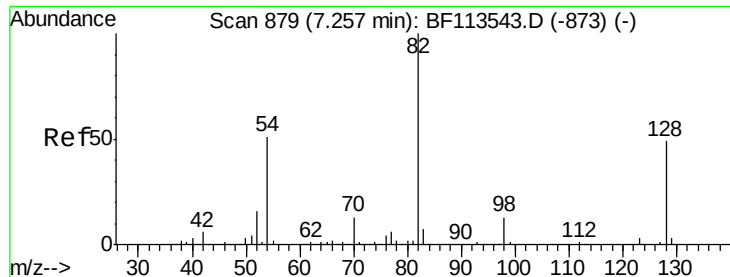
Abundance Ion 136.00 (135.70 to 136.70): E

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

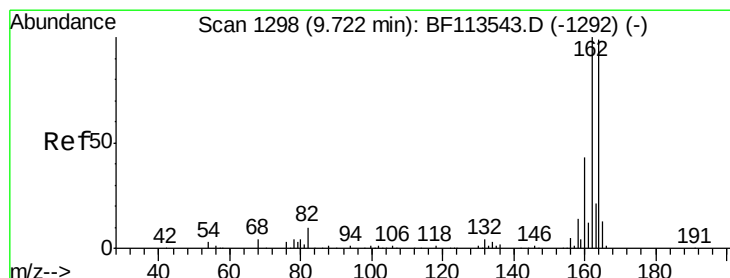
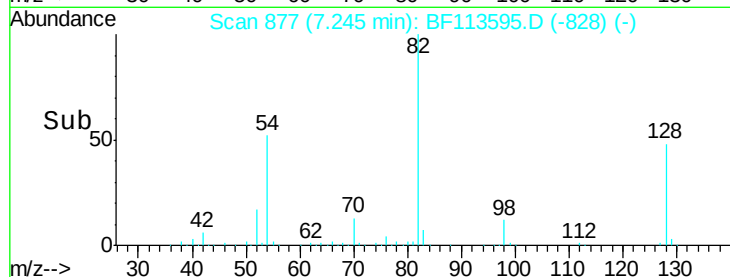
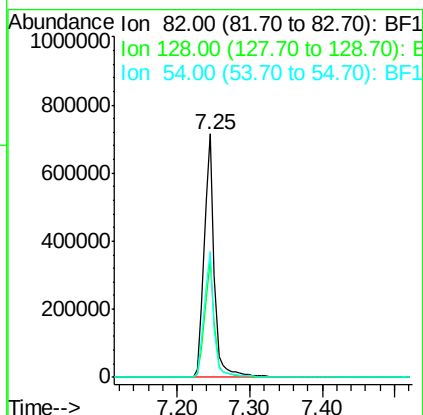
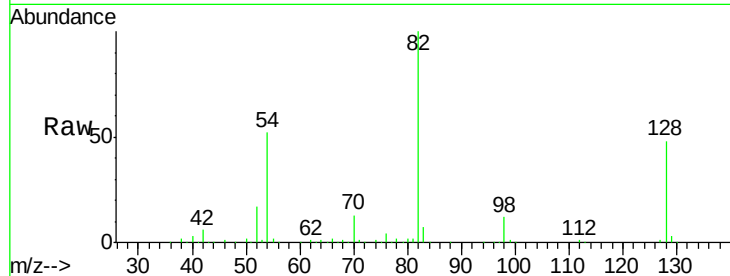




#23
 Nitrobenzene-d5
 Concen: 88.480 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113595.D
 Acq: 4 Apr 2019 21:05

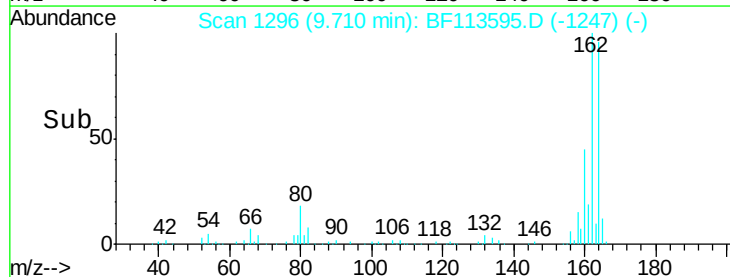
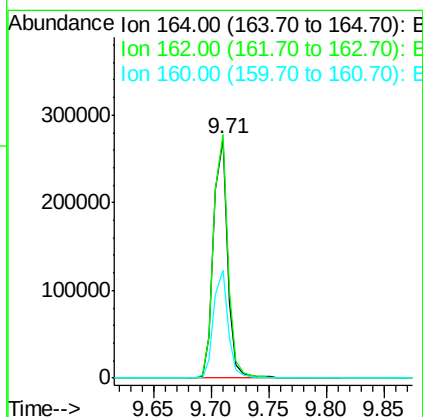
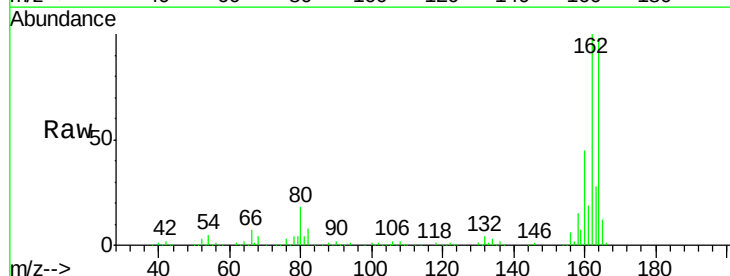
Instrument :
 BNA_F
 ClientSampled :
 SP-1-D

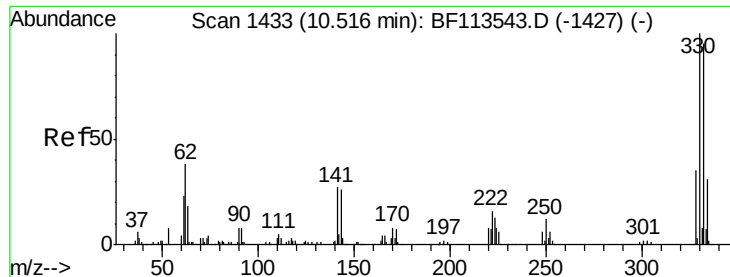
Tgt Ion: 82 Resp: 702843
 Ion Ratio Lower Upper
 82 100
 128 47.9 36.5 54.7
 54 51.8 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113595.D
 Acq: 4 Apr 2019 21:05

Tgt Ion: 164 Resp: 232237
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.8 122.6
 160 45.3 36.4 54.6

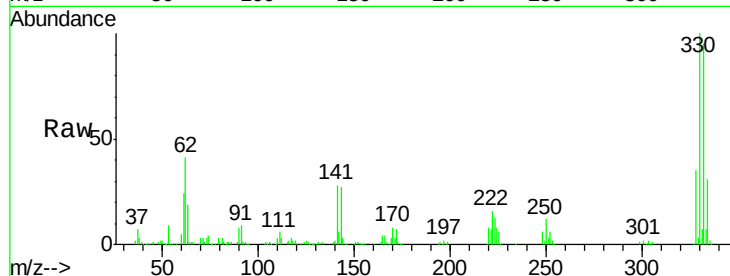




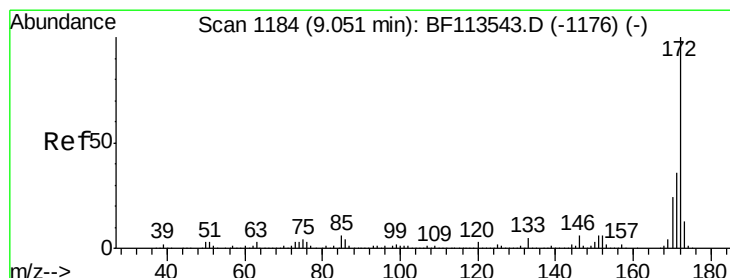
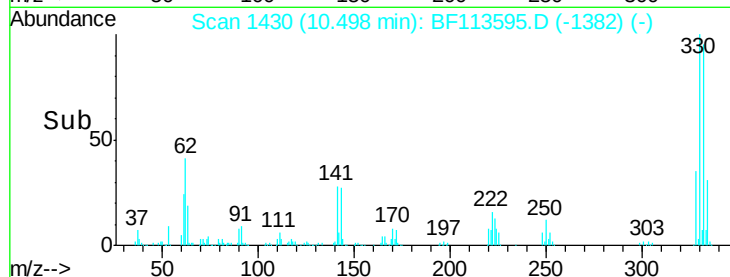
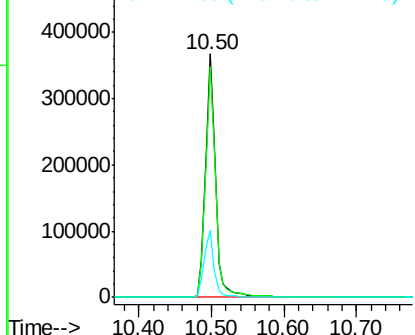
#42
 2,4,6-Tribromophenol
 Concen: 129.992 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113595.D
 Acq: 4 Apr 2019 21:05

Instrument :
 BNA_F
 ClientSampleID :
 SP-1-D

Tgt Ion:330 Resp: 362642
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.8 116.6
 141 27.3 22.7 34.1

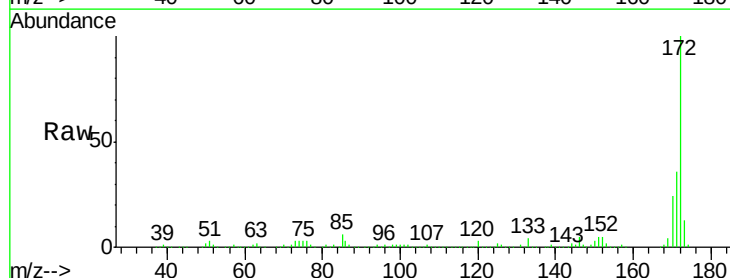


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

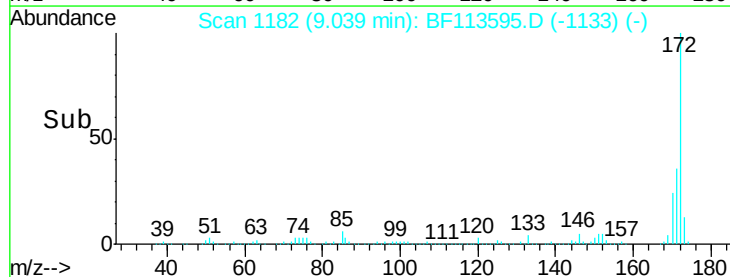
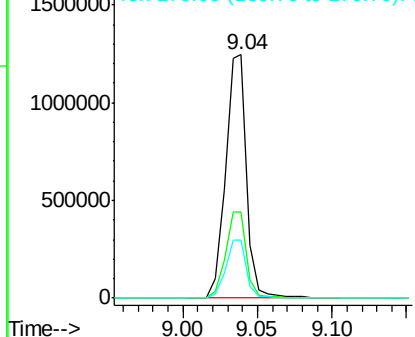


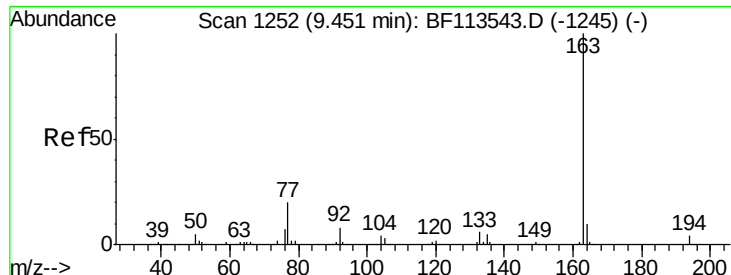
#45
 2-Fluorobiphenyl
 Concen: 86.066 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113595.D
 Acq: 4 Apr 2019 21:05

Tgt Ion:172 Resp: 1241558
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 23.9 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: 12.403 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BF113595.D

Acq: 4 Apr 2019 21:05

Instrument :

BNA_F

ClientSampleId :

SP-1-D

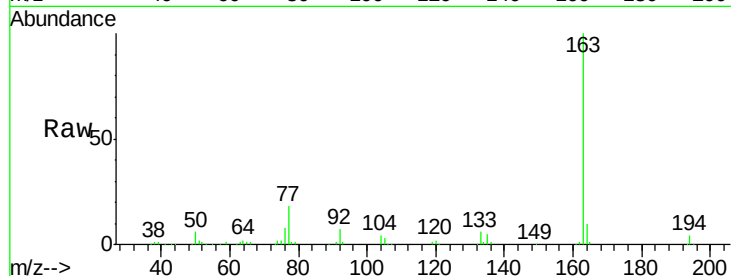
Tgt Ion:163 Resp: 212328

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

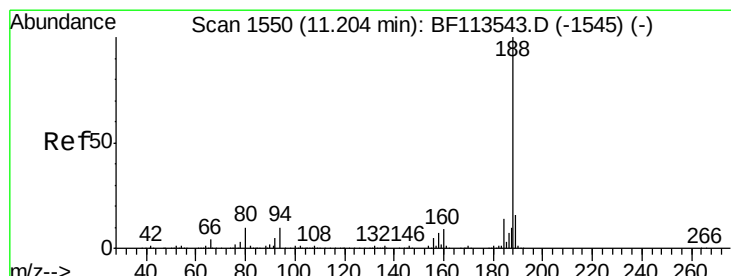
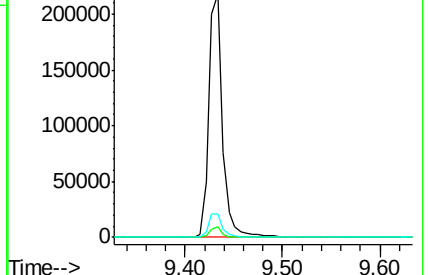
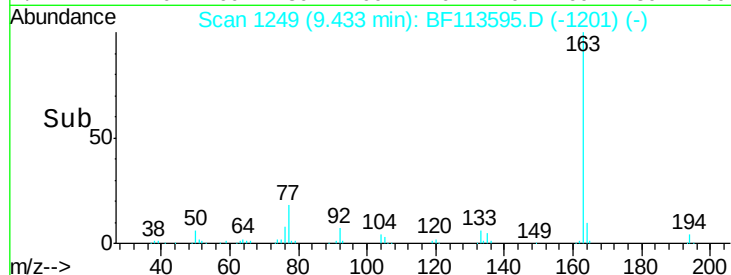
164 9.9 8.1 12.1



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: BF113595.D

Acq: 4 Apr 2019 21:05

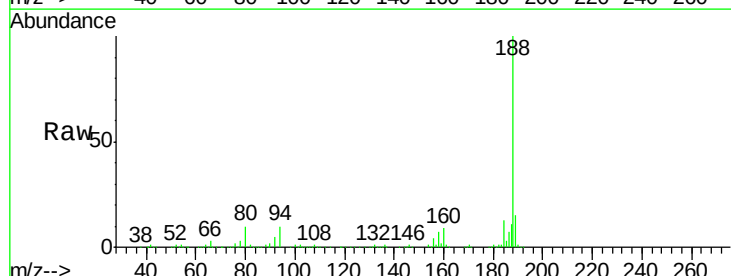
Tgt Ion:188 Resp: 499603

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

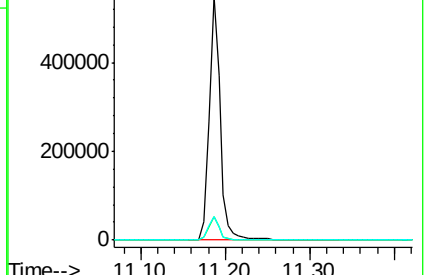
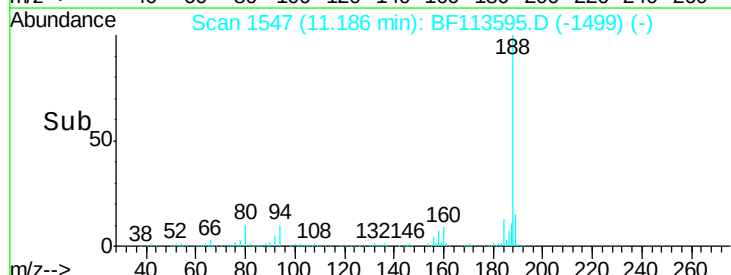
80 9.8 7.7 11.5

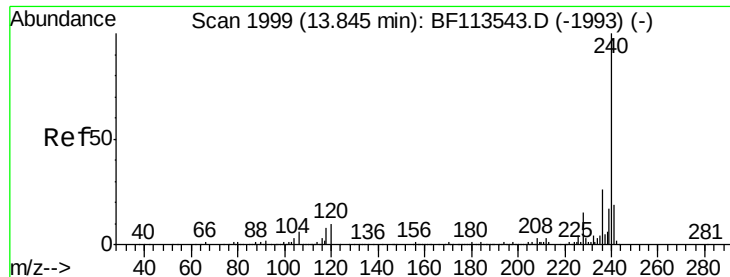


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

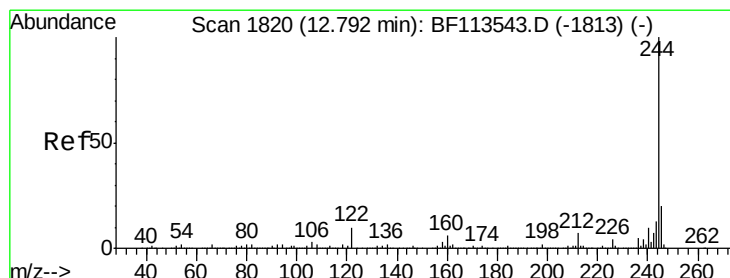
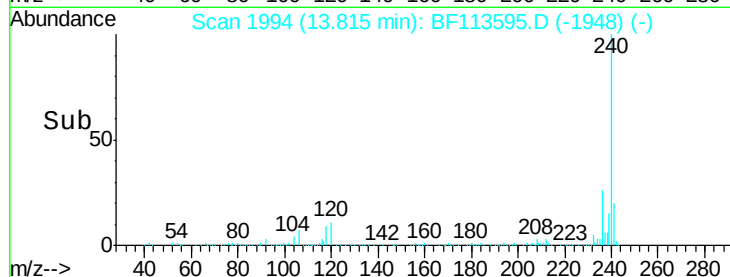
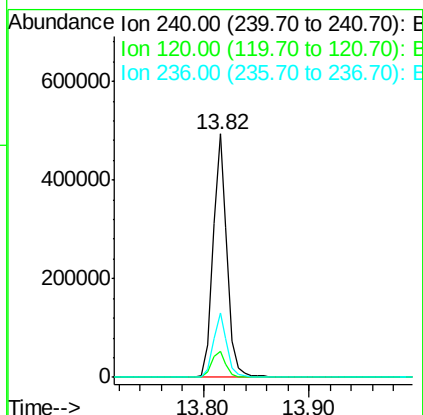
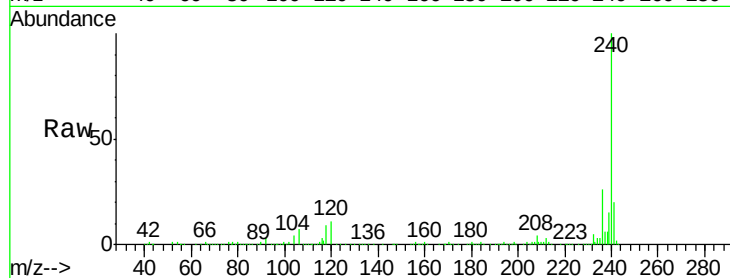




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BF113595.D
Acq: 4 Apr 2019 21:05

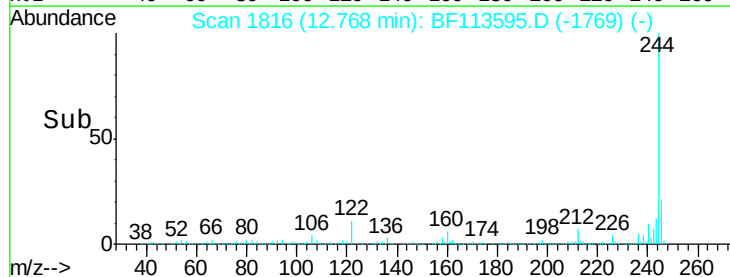
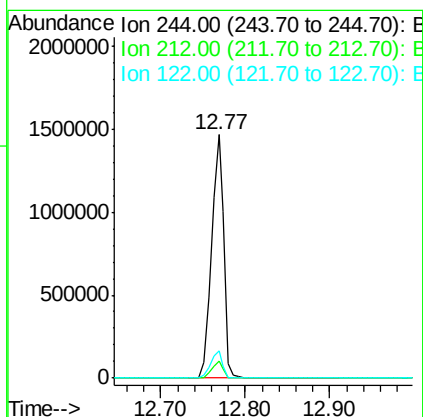
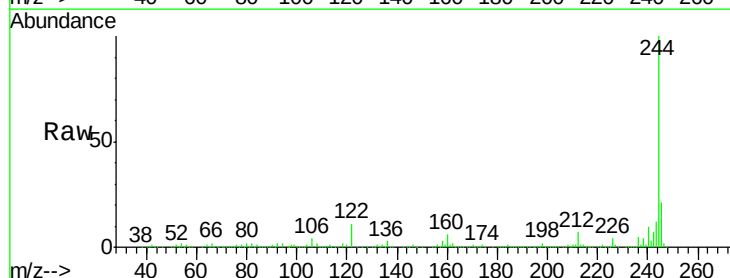
Instrument :
BNA_F
ClientSampleId :
SP-1-D

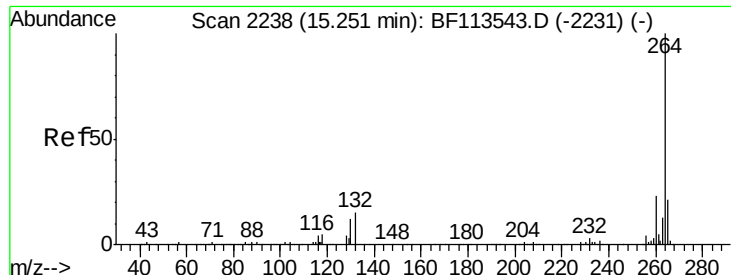
Tgt Ion:240 Resp: 459243
Ion Ratio Lower Upper
240 100
120 10.9 8.8 13.2
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 67.329 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113595.D
Acq: 4 Apr 2019 21:05

Tgt Ion:244 Resp: 1518678
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 11.1 8.6 13.0

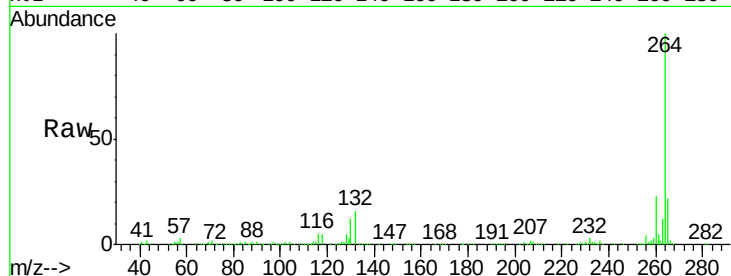




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.04 min
Lab File: BF113595.D
Acq: 4 Apr 2019 21:05

Instrument :
BNA_F
ClientSampleId :
SP-1-D

Tgt Ion: 264 Resp: 379043
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 22.1 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

