

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120248.D
 Acq On : 30 Apr 2020 19:18
 Operator : MA/SJ
 Sample : L2436-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HEALTH

Quant Time: May 01 01:04:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

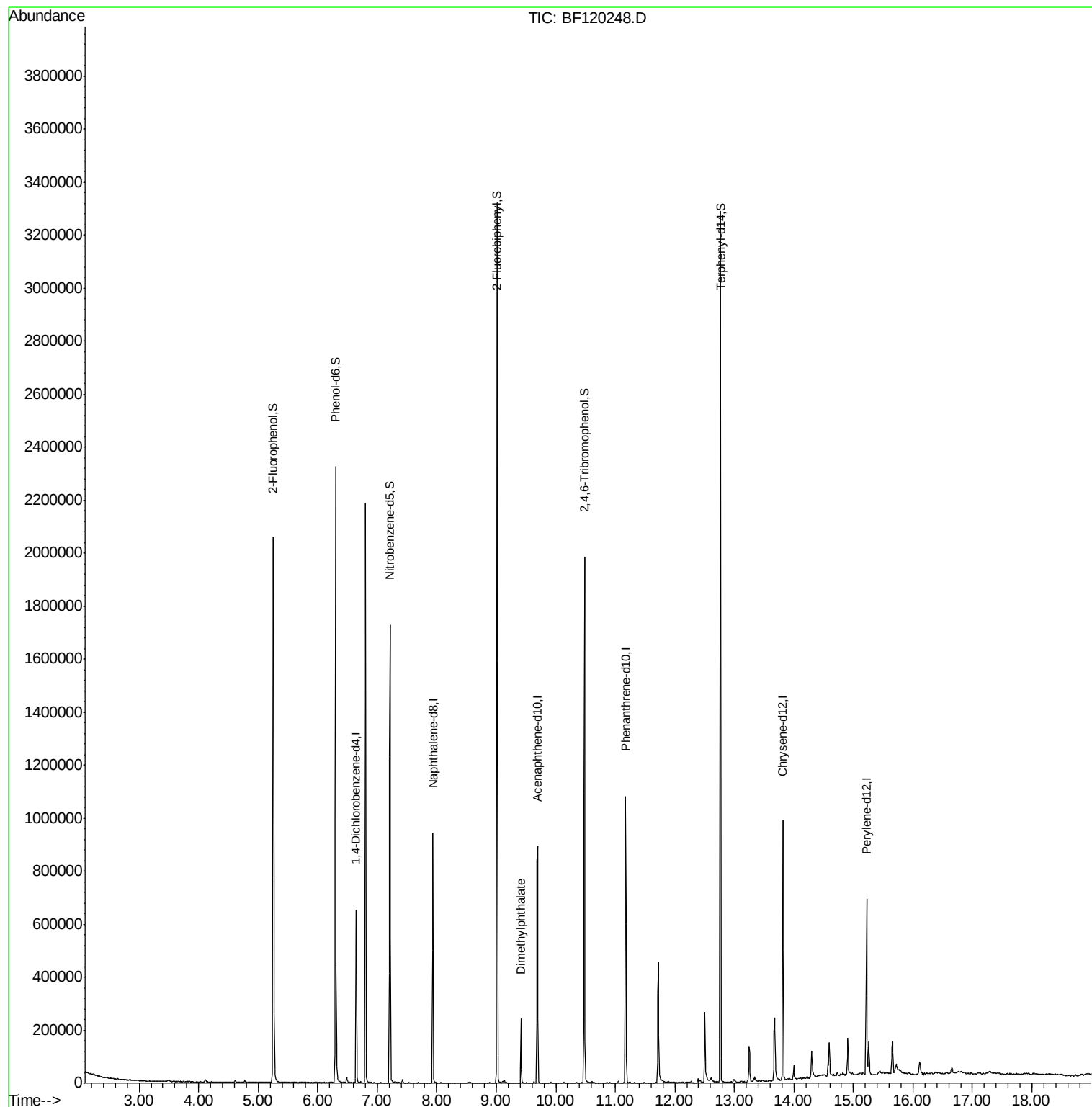
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	94224	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	360755	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	183374	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	368000	20.00	ng	0.00
76) Chrysene-d12	13.82	240	309952	20.00	ng	-0.01
87) Perylene-d12	15.22	264	283861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	588793	107.99	ng	0.00
7) Phenol-d6	6.30	99	757591	107.84	ng	-0.01
23) Nitrobenzene-d5	7.22	82	466471	66.89	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	209856	93.47	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	912572	70.66	ng	0.00
79) Terphenyl-d14	12.77	244	1125207	61.08	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.42	163	97080	6.844	ng	97

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

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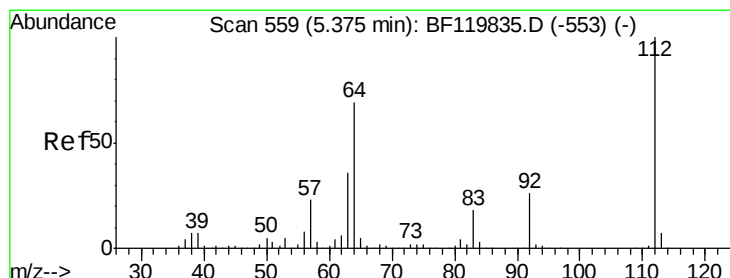
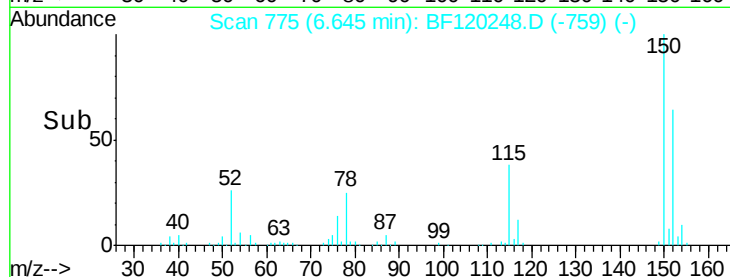
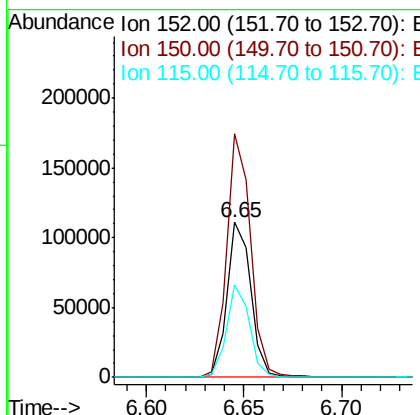
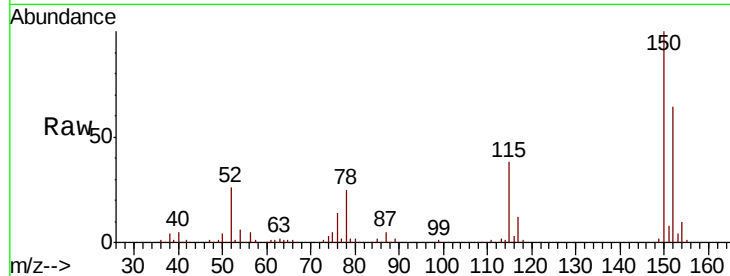




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF120248.D
 Acq: 30 Apr 2020 19:18

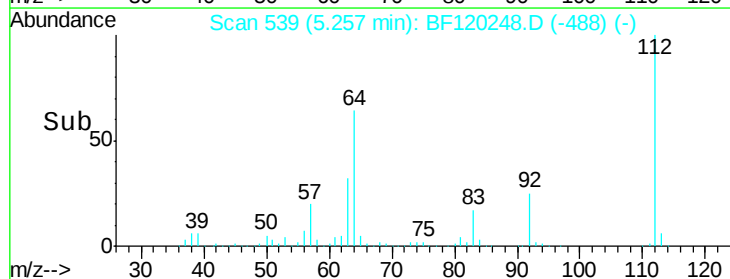
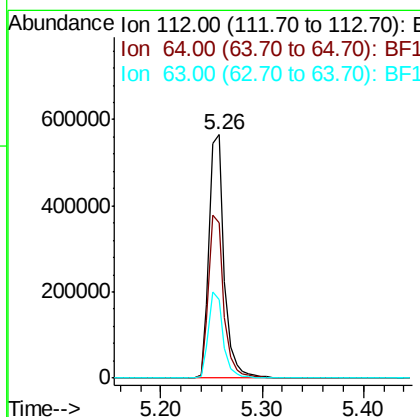
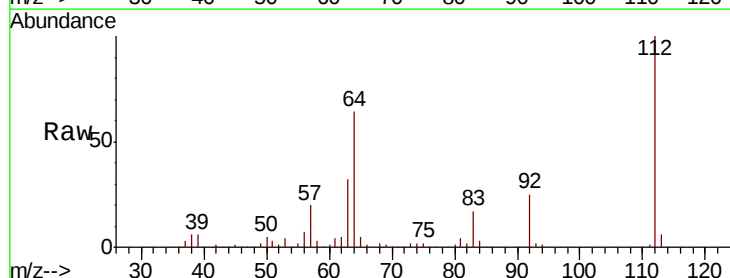
Instrument :
 BNA_F
 ClientSampleId :
 HEALTH

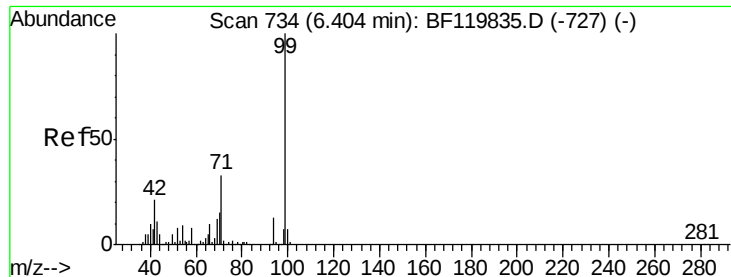
Tot Ion:152 Resp: 94224
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.5 186.7
 115 59.5 49.6 74.4



#5
 2-Fluorophenol
 Concen: 107.992 ng
 RT: 5.26 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF120248.D
 Acq: 30 Apr 2020 19:18

Tgt Ion:112 Resp: 588793
 Ion Ratio Lower Upper
 112 100
 64 63.7 56.7 85.1
 63 32.4 29.5 44.3





#7

Phenol-d6

Concen: 107.836 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF120248.D

Acq: 30 Apr 2020 19:18

Instrument :

BNA_F

ClientSampled :

HEALTH

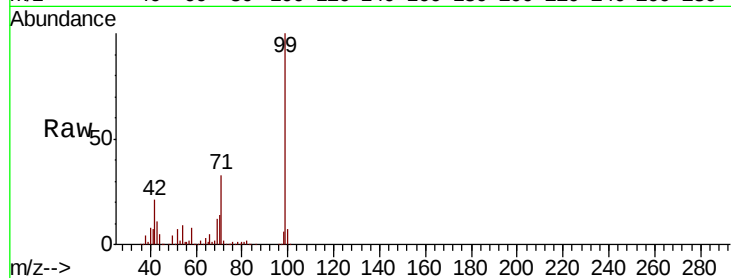
Tot Ion: 99 Resp: 757591

Ion Ratio Lower Upper

99 100

42 20.6 16.6 24.8

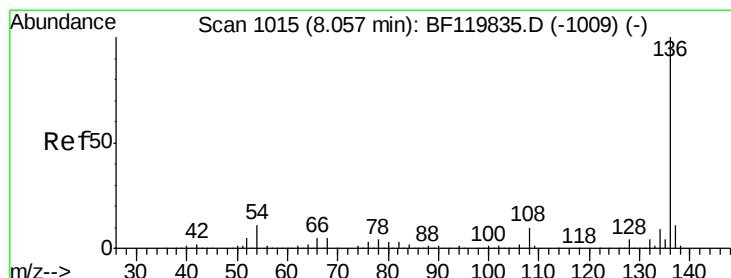
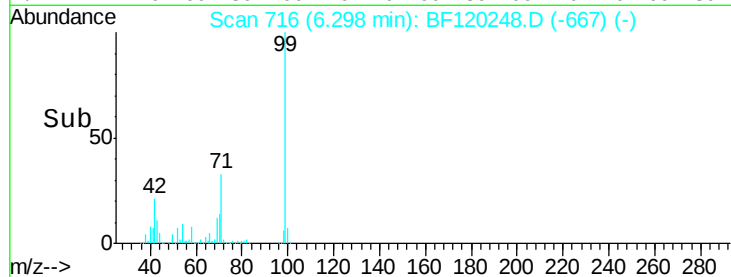
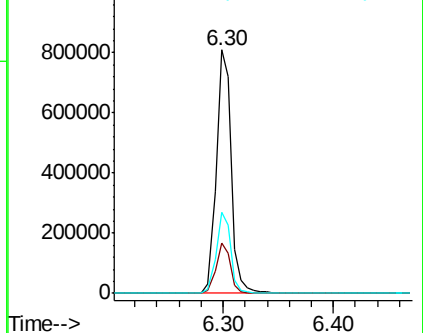
71 33.5 26.4 39.6



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: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120248.D

Acq: 30 Apr 2020 19:18

Tgt Ion: 136 Resp: 360755

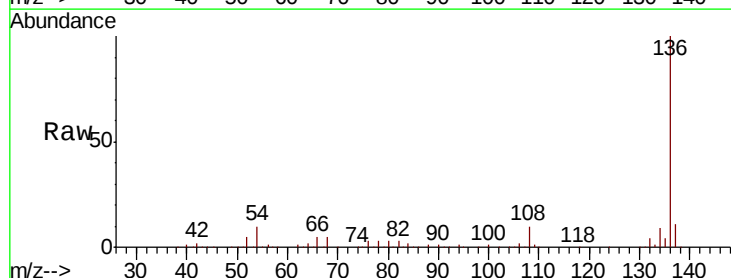
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.5 9.1 13.7

68 5.2 4.6 6.8

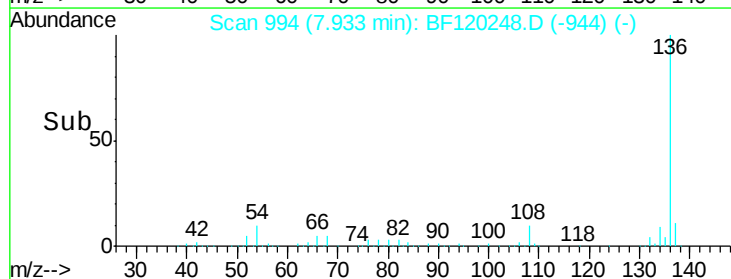
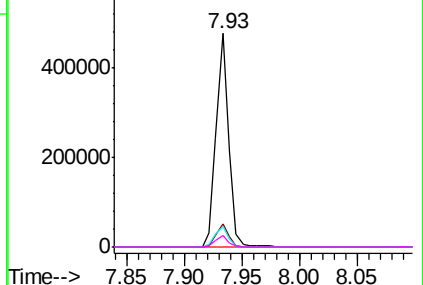


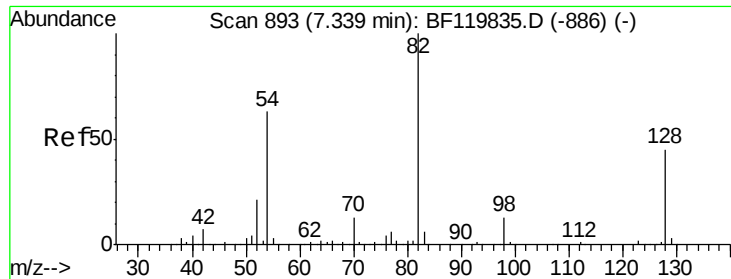
Abundance Ion 136.00 (135.70 to 136.70): E

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

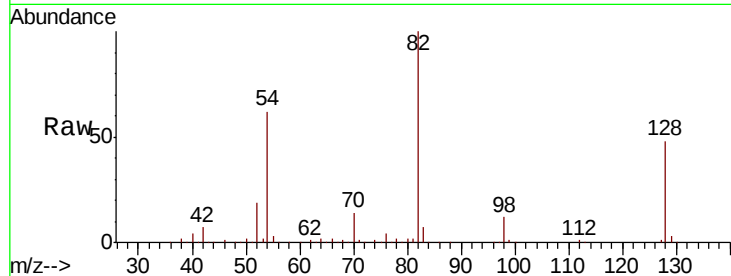




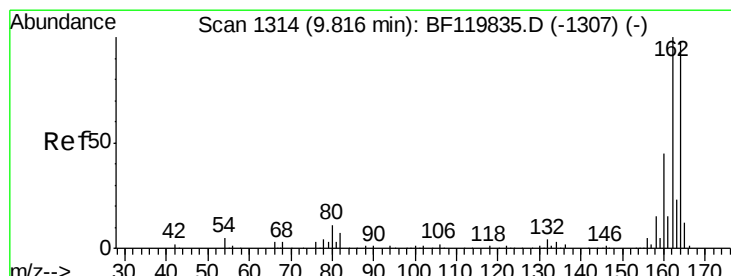
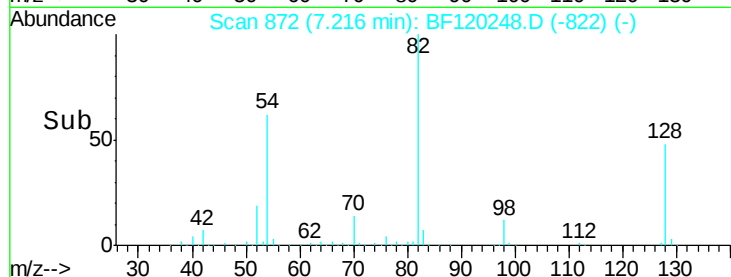
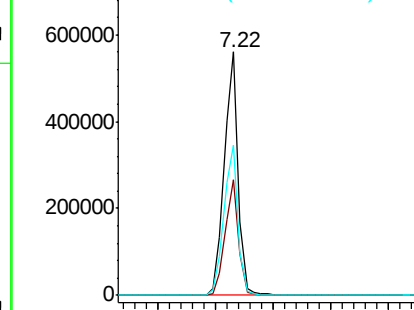
#23
 Nitrobenzene-d5
 Concen: 66.894 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF120248.D
 Acq: 30 Apr 2020 19:18

Instrument :
 BNA_F
 ClientSampleId :
 HEALTH

Tot Ion: 82 Resp: 466471
 Ion Ratio Lower Upper
 82 100
 128 47.5 36.3 54.5
 54 61.8 50.6 75.8

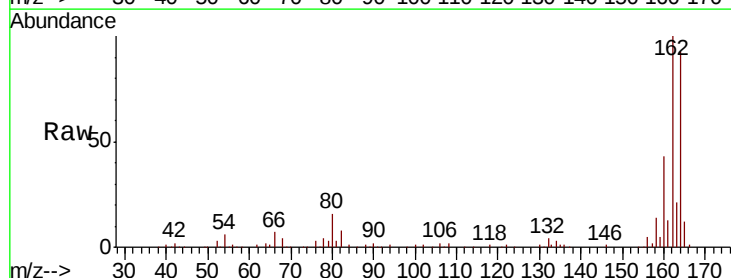


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

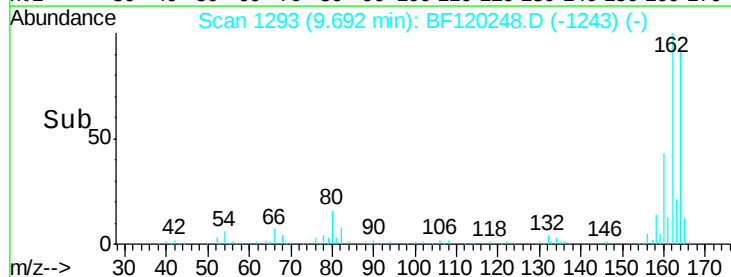
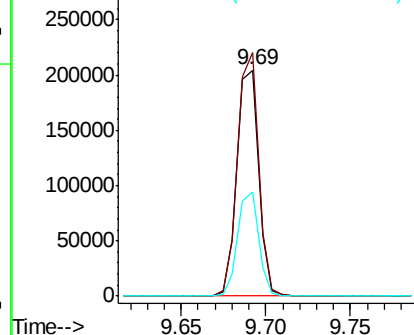


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF120248.D
 Acq: 30 Apr 2020 19:18

Tgt Ion: 164 Resp: 183374
 Ion Ratio Lower Upper
 164 100
 162 107.6 80.6 121.0
 160 46.2 35.7 53.5



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

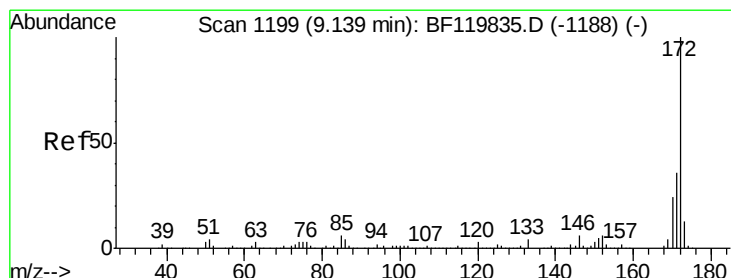
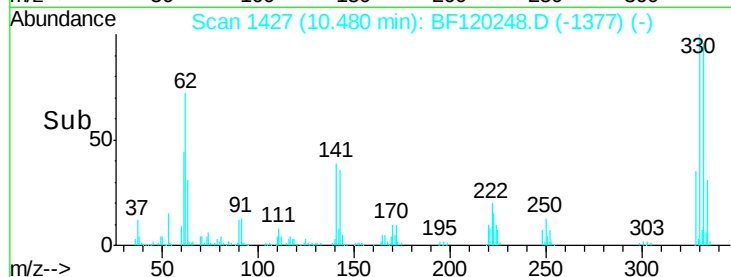
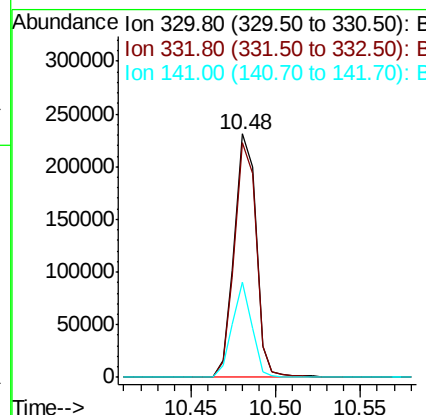
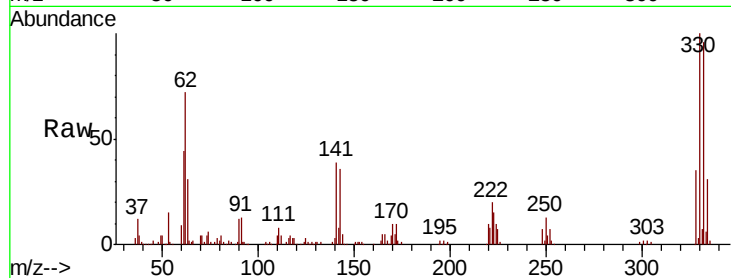




#42
 2,4,6-Tribromophenol
 Concen: 93.472 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF120248.D
 Acq: 30 Apr 2020 19:18

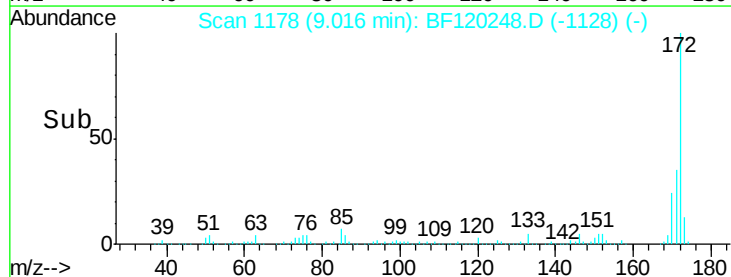
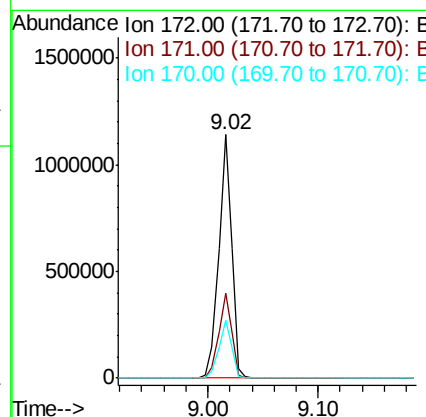
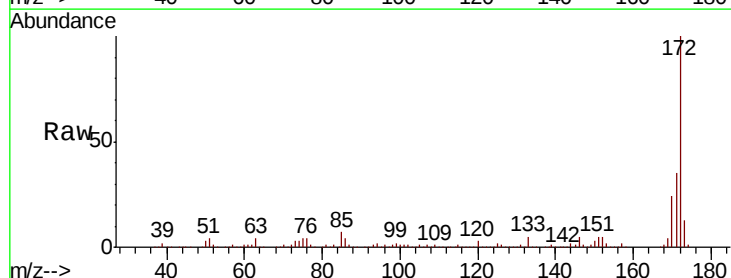
Instrument :
 BNA_F
 ClientSampleId :
 HEALTH

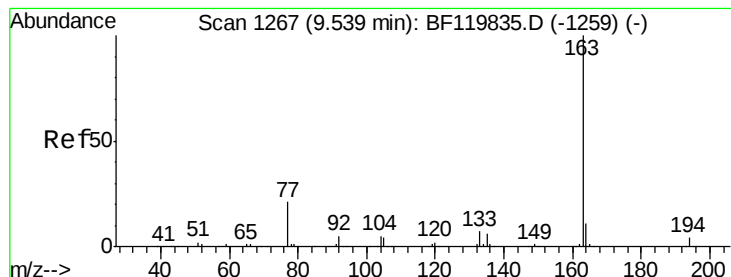
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.7	113.5
141	34.9	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 70.656 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120248.D
 Acq: 30 Apr 2020 19:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.8	20.2	30.2





#50

Dimethylphthalate

Concen: 6.844 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BF120248.D

Acq: 30 Apr 2020 19:18

Instrument :

BNA_F

ClientSampleId :

HEALTH

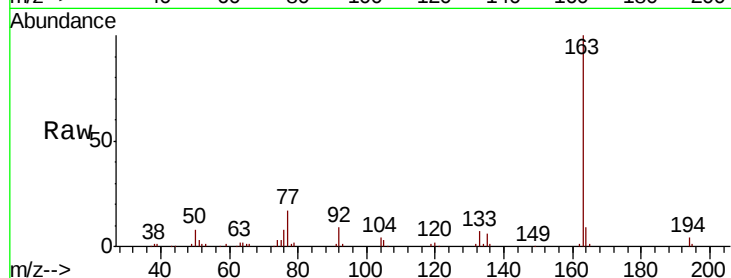
Tot Ion:163 Resp: 97080

Ion Ratio Lower Upper

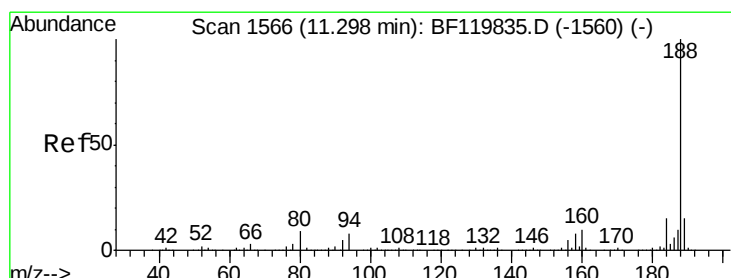
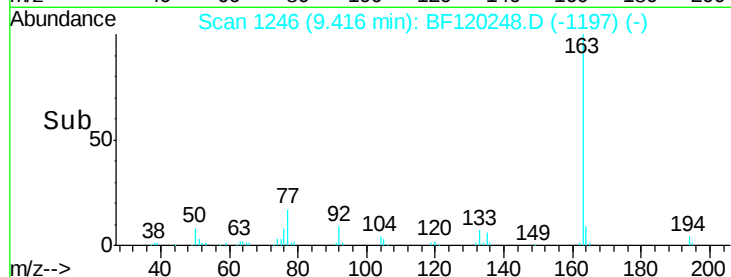
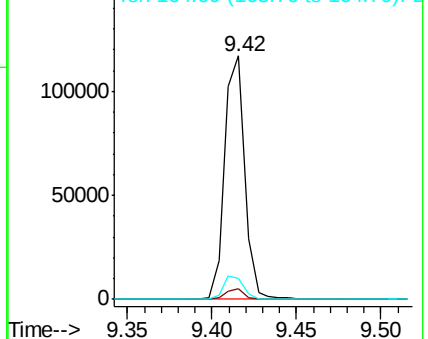
163 100

194 4.4 3.1 4.7

164 8.8 8.2 12.2



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: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF120248.D

Acq: 30 Apr 2020 19:18

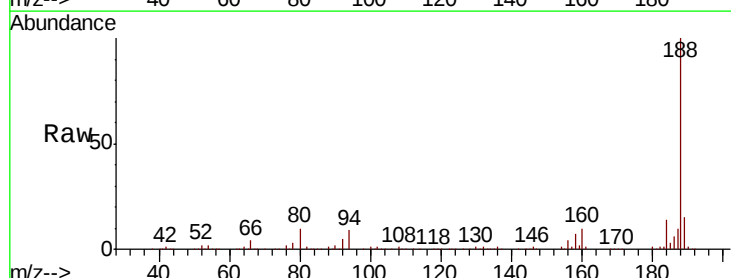
Tgt Ion:188 Resp: 368000

Ion Ratio Lower Upper

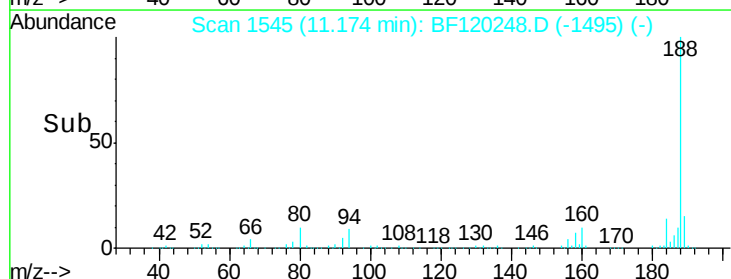
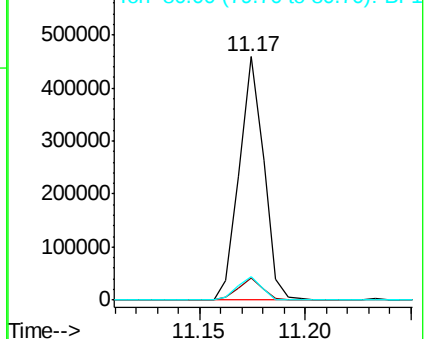
188 100

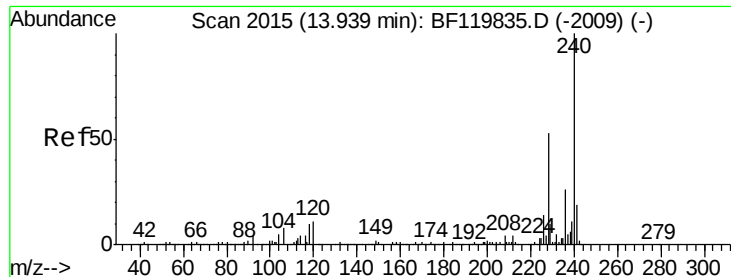
94 8.9 7.5 11.3

80 9.5 9.0 13.4



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. -0.01 min

Lab File: BF120248.D

Acq: 30 Apr 2020 19:18

Instrument :

BNA_F

ClientSampleId :

HEALTH

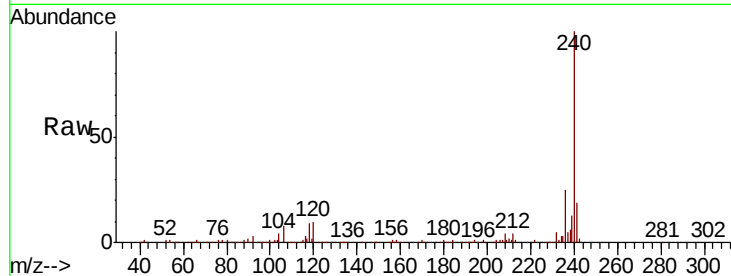
Tot Ion:240 Resp: 309952

Ion Ratio Lower Upper

240 100

120 10.3 10.6 15.8#

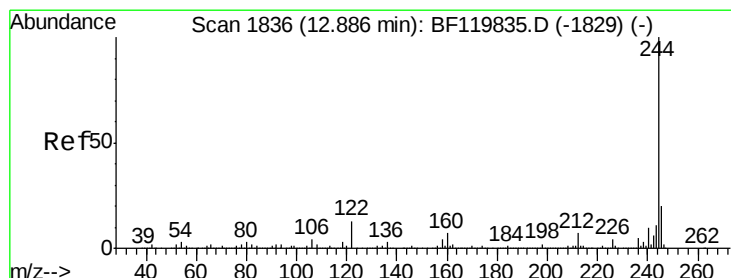
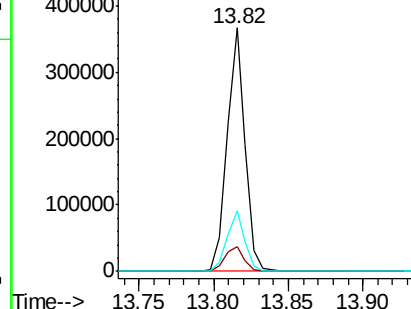
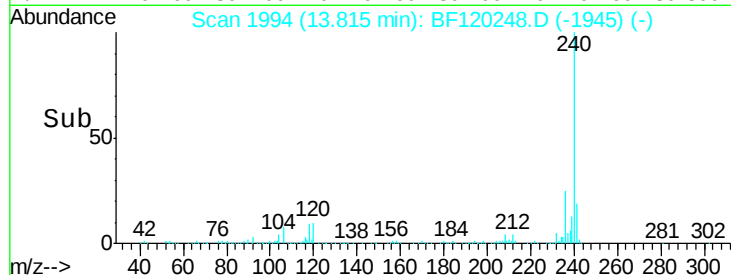
236 24.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 61.085 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120248.D

Acq: 30 Apr 2020 19:18

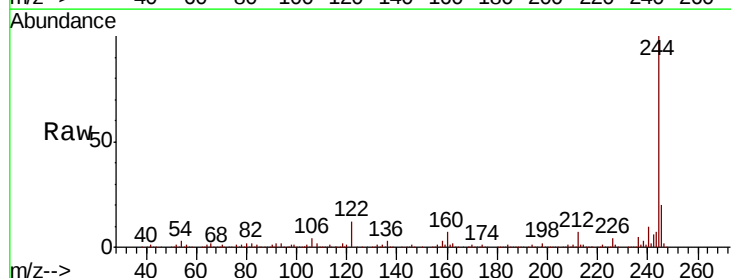
Tgt Ion:244 Resp: 1125207

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

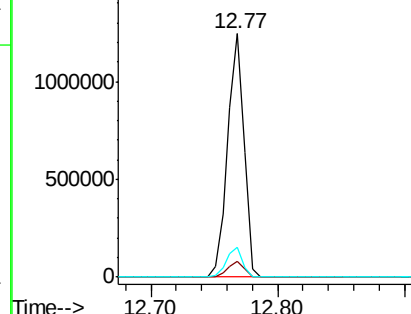
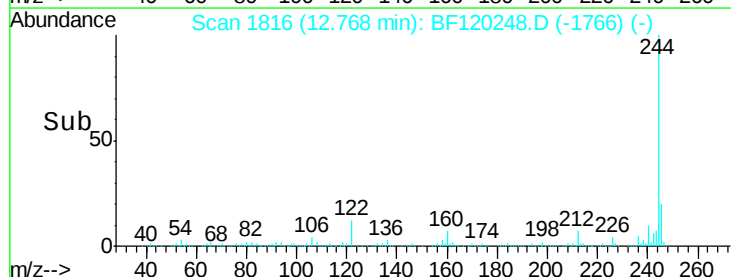
122 12.5 10.3 15.5

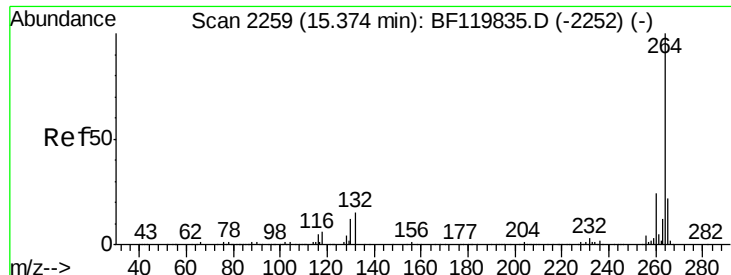


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

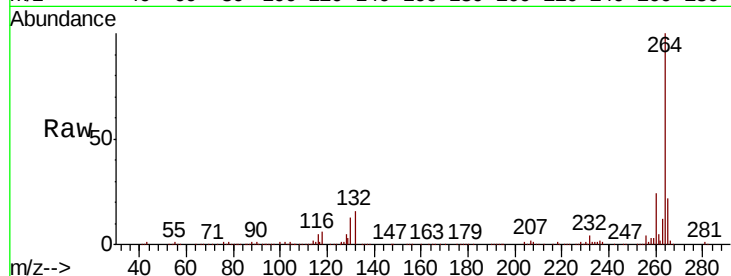




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF120248.D
 Acq: 30 Apr 2020 19:18

Instrument :
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 HEALTH

Tot Ion:	264	Resp:	283861
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.8	17.7	26.5



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

