

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117300.D
 Acq On : 2 Oct 2019 15:32
 Operator : JU
 Sample : K5128-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1A

Quant Time: Oct 03 02:04:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

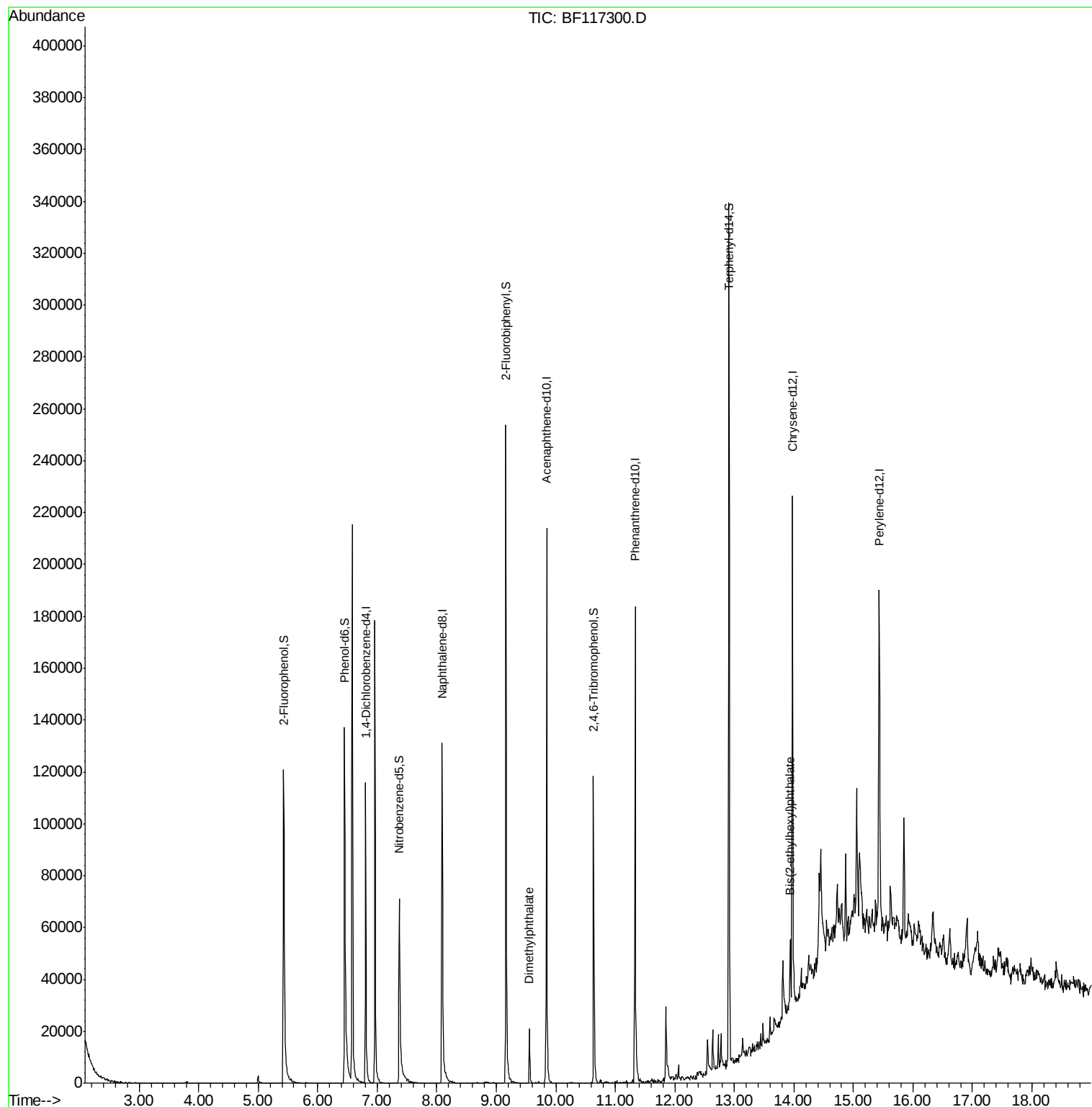
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	21261	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	89671	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	47811	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	79405	20.00	ng	0.00
76) Chrysene-d12	13.97	240	62800	20.00	ng	0.00
87) Perylene-d12	15.43	264	53193	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	55150	40.50	ng	-0.01
7) Phenol-d6	6.45	99	78116	44.39	ng	0.00
23) Nitrobenzene-d5	7.37	82	46633	27.32	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	17139	42.89	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	93032	30.42	ng	-0.01
79) Terphenyl-d14	12.91	244	100688	29.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	9849	2.909	ng	Qvalue # 95
84) Bis(2-ethylhexyl)phthalate	13.94	149	6750	2.103	ng	96

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

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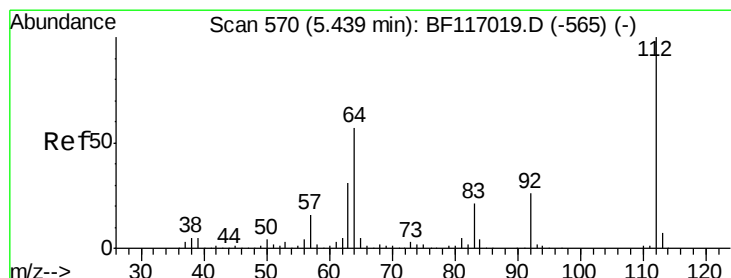
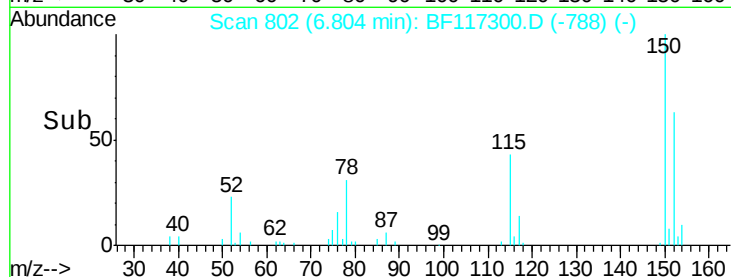
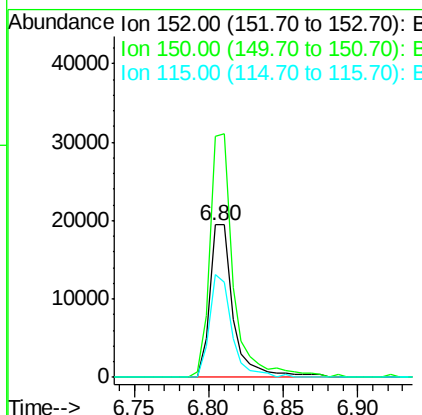
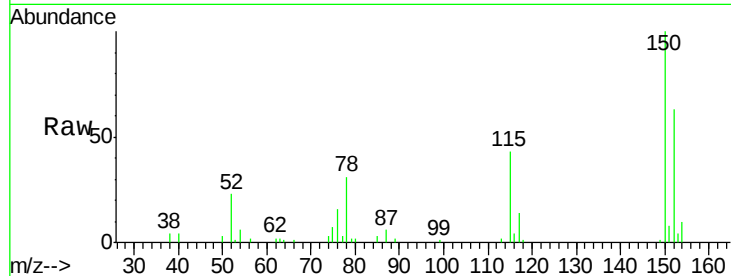


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF117300.D
Acq: 2 Oct 2019 15:32

Instrument :
BNA_F
ClientSampled :
SB-1A

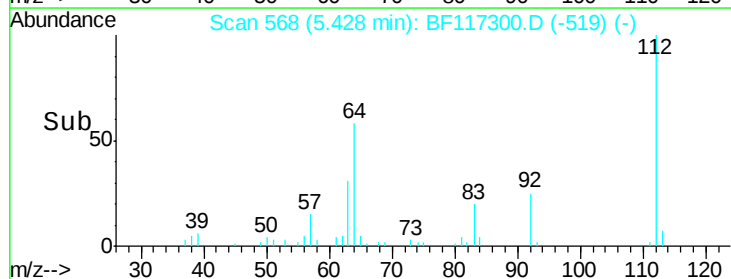
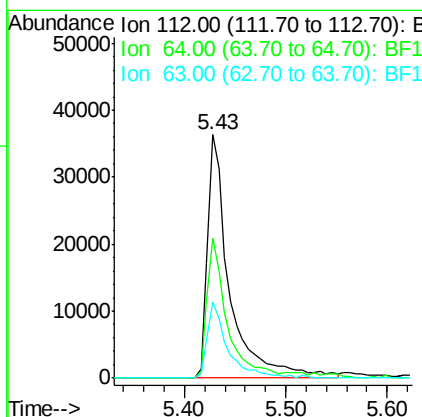
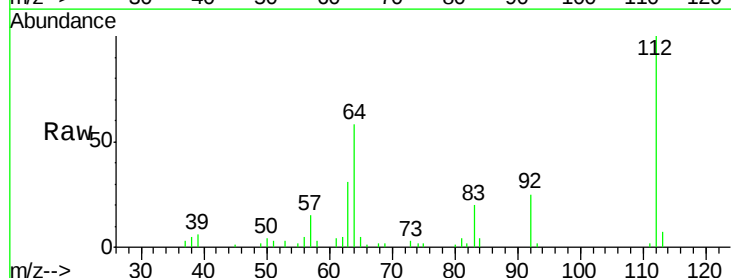
Tot Ion:152 Resp: 21261
Ion Ratio Lower Upper
152 100
150 157.9 127.5 191.3
115 67.4 55.0 82.4



#5

2-Fluorophenol
Concen: 40.498 ng
RT: 5.43 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF117300.D
Acq: 2 Oct 2019 15:32

Tgt Ion:112 Resp: 55150
Ion Ratio Lower Upper
112 100
64 57.7 45.7 68.5
63 30.9 24.9 37.3





#7

Phenol-d6

Concen: 44.386 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117300.D

Acq: 2 Oct 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SB-1A

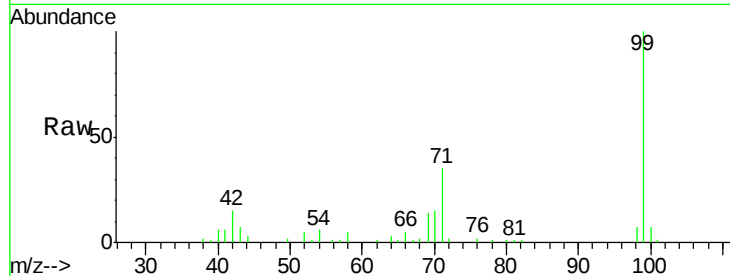
Tot Ion: 99 Resp: 78116

Ion Ratio Lower Upper

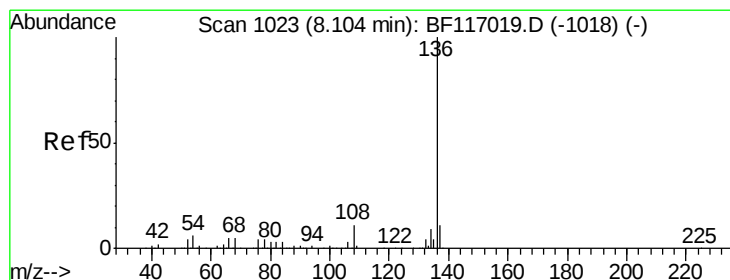
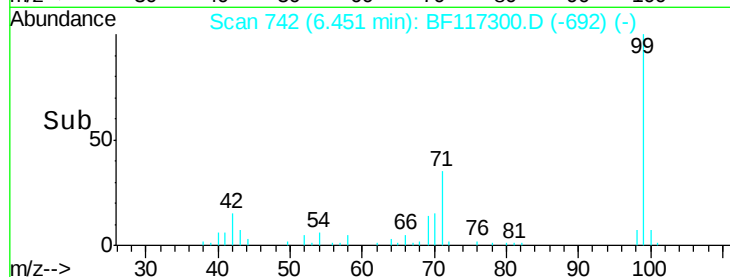
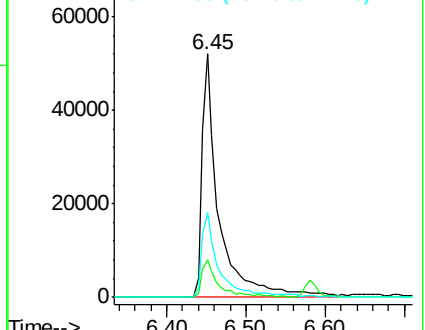
99 100

42 15.3 12.2 18.2

71 35.1 29.8 44.8



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF117300.D

Acq: 2 Oct 2019 15:32

Tgt Ion: 136 Resp: 89671

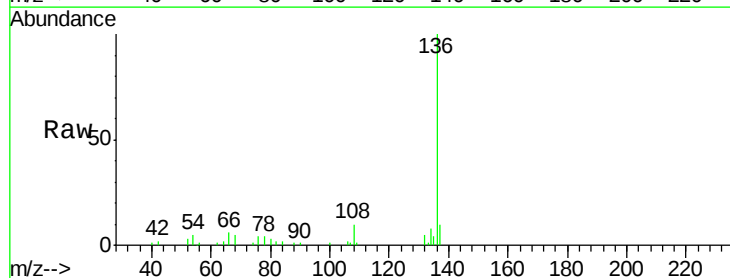
Ion Ratio Lower Upper

136 100

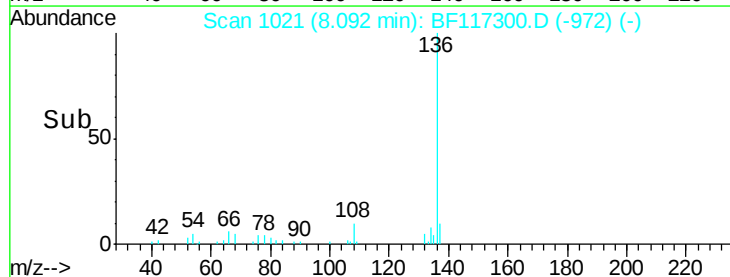
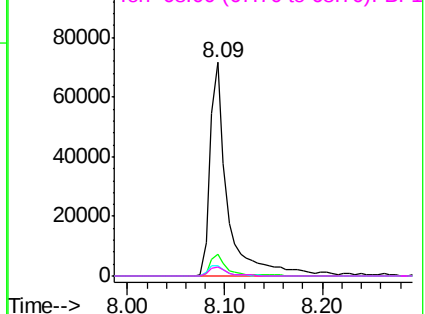
137 10.4 9.0 13.4

54 4.7 4.5 6.7

68 4.5 4.0 6.0



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

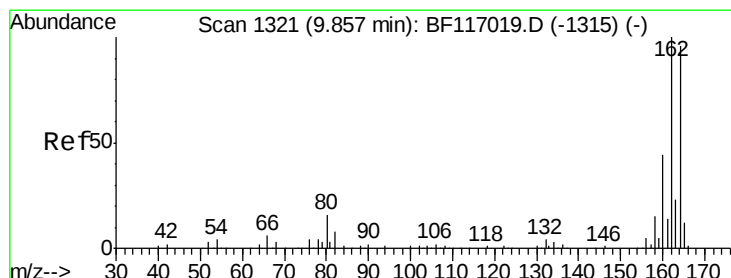
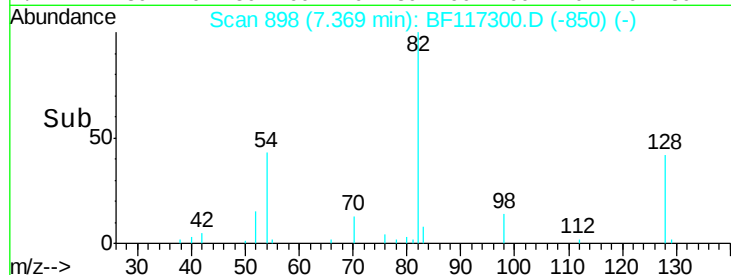
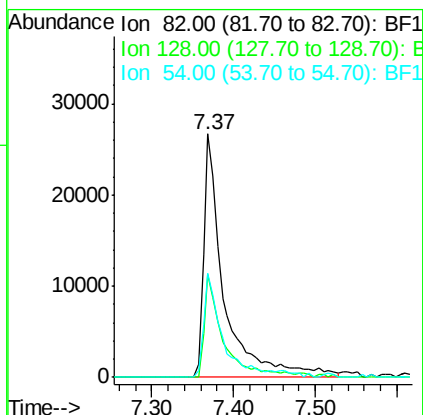
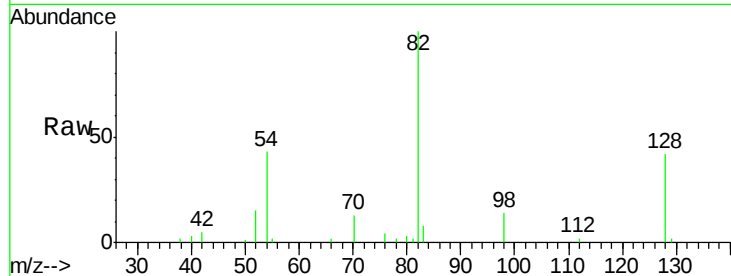




#23
 Nitrobenzene-d5
 Concen: 27.324 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117300.D
 Acq: 2 Oct 2019 15:32

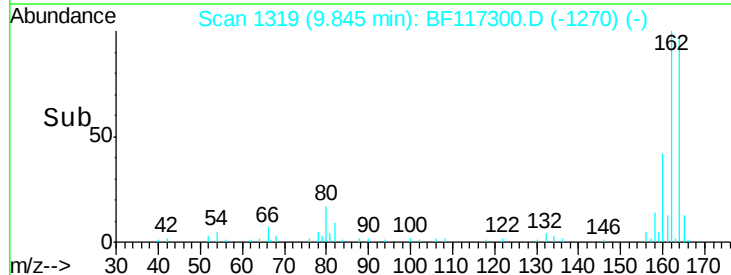
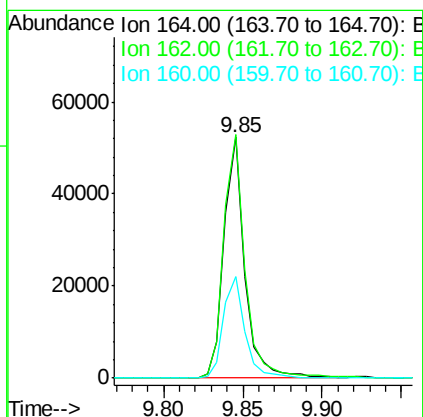
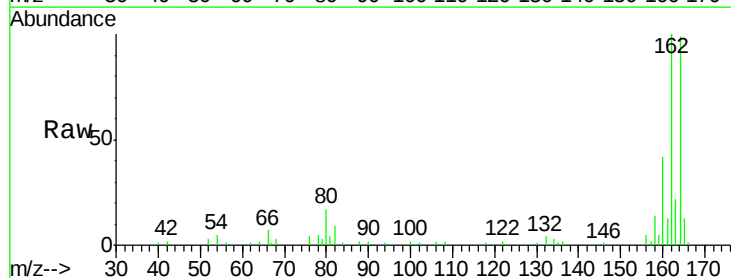
Instrument :
 BNA_F
 ClientSampleId :
 SB-1A

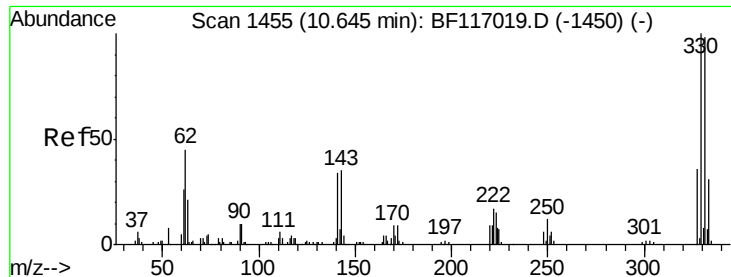
Tot Ion: 82 Resp: 46633
 Ion Ratio Lower Upper
 82 100
 128 42.4 32.3 48.5
 54 42.8 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF117300.D
 Acq: 2 Oct 2019 15:32

Tgt Ion: 164 Resp: 47811
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.4 125.2
 160 42.3 36.4 54.6

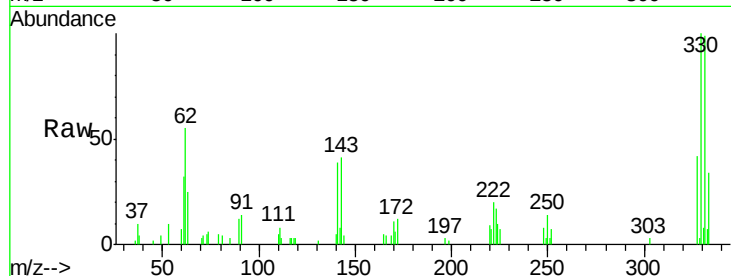




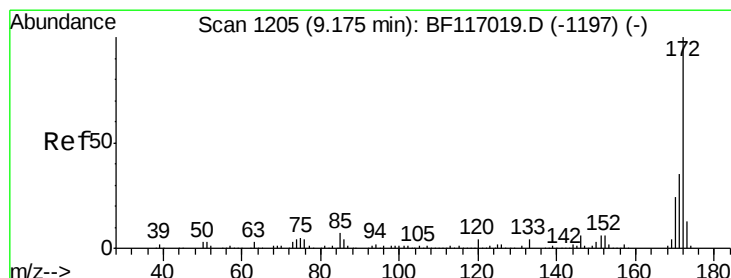
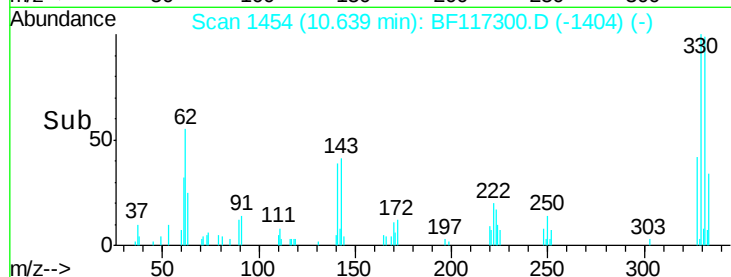
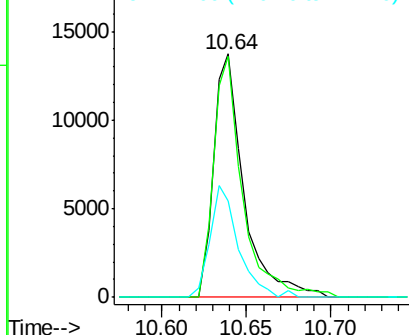
#42
 2,4,6-Tribromophenol
 Concen: 42.891 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117300.D
 Acq: 2 Oct 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-1A

Tot Ion:330 Resp: 17139
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.0 117.0
 141 43.3 35.8 53.6

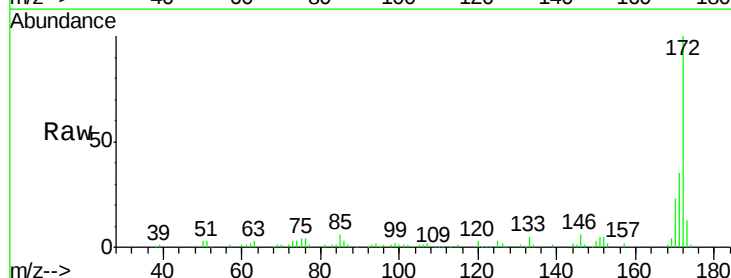


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

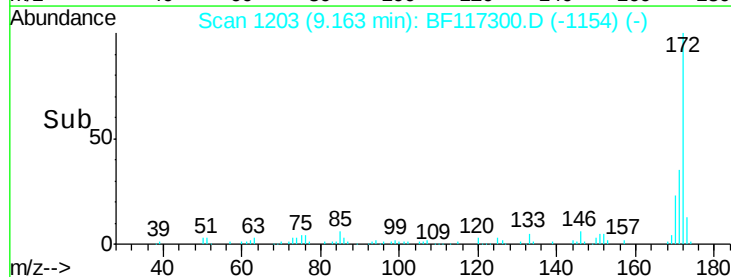
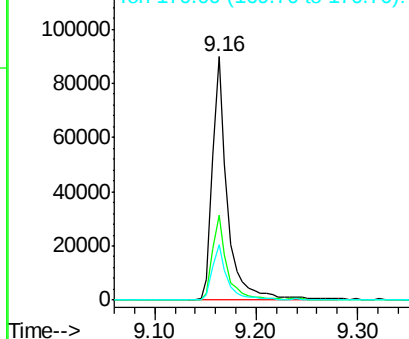


#45
 2-Fluorobiphenyl
 Concen: 30.424 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117300.D
 Acq: 2 Oct 2019 15:32

Tgt Ion:172 Resp: 93032
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.2 42.2
 170 22.9 18.9 28.3



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

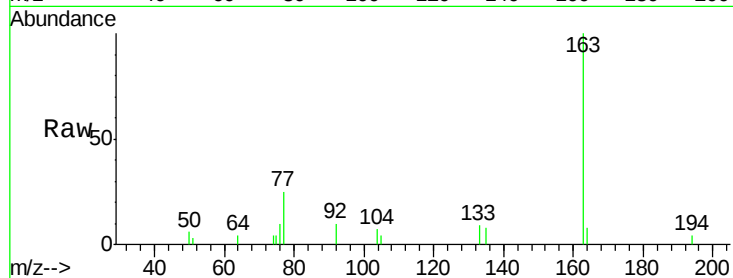




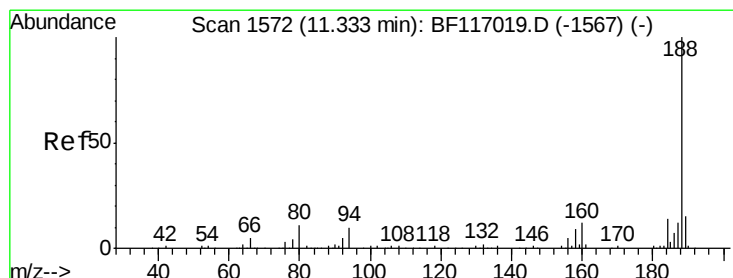
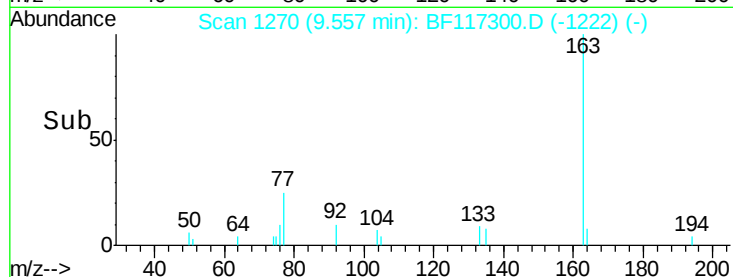
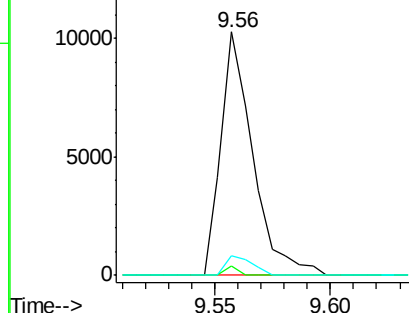
#50
Dimethylphthalate
Concen: 2.909 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF117300.D
Acq: 2 Oct 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SB-1A

Tot Ion:163 Resp: 9849
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 7.9 8.2 12.4#

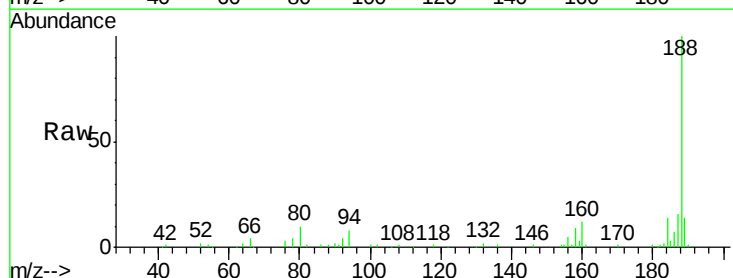


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

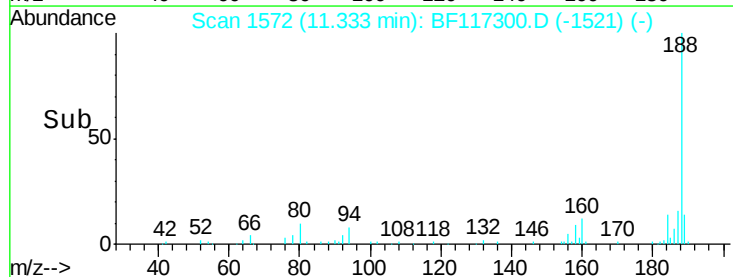
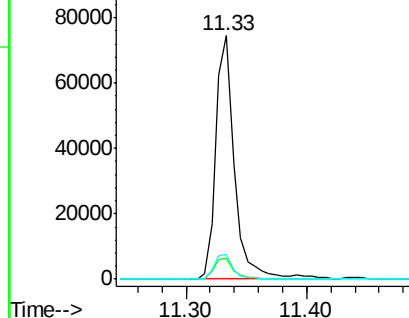


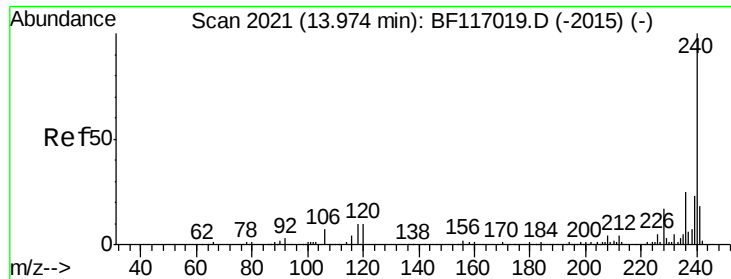
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117300.D
Acq: 2 Oct 2019 15:32

Tgt Ion:188 Resp: 79405
Ion Ratio Lower Upper
188 100
94 8.4 8.2 12.2
80 10.2 9.0 13.6



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

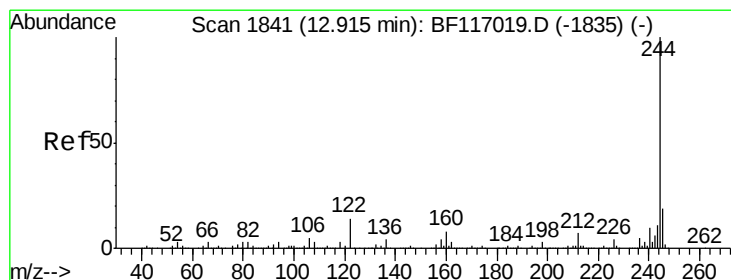
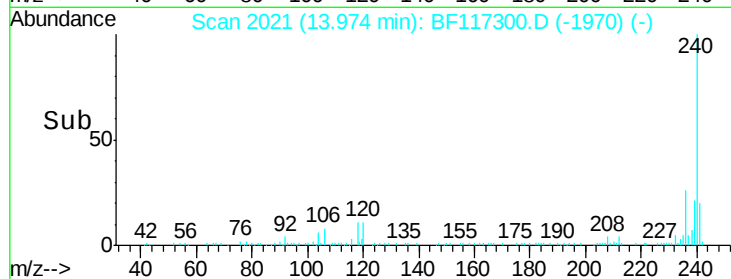
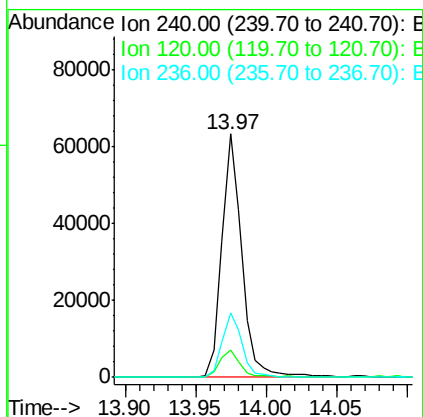
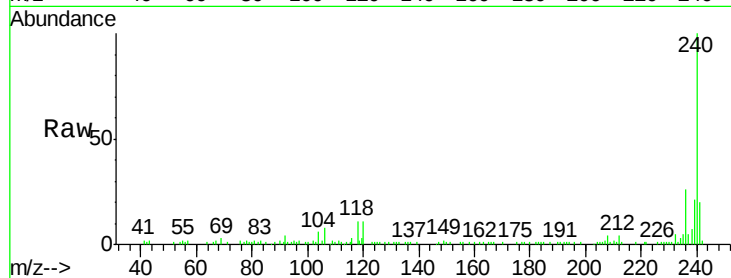




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117300.D
Acq: 2 Oct 2019 15:32

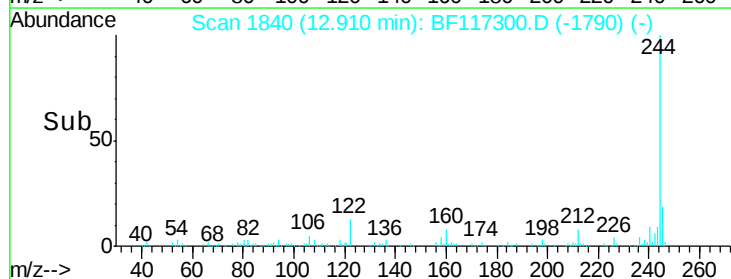
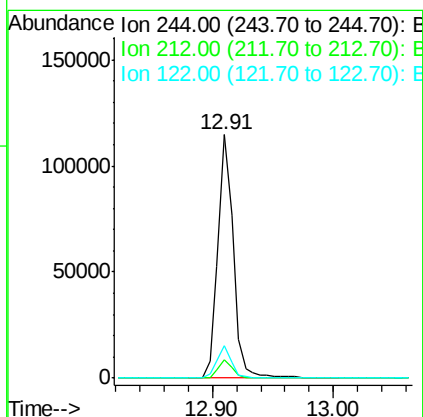
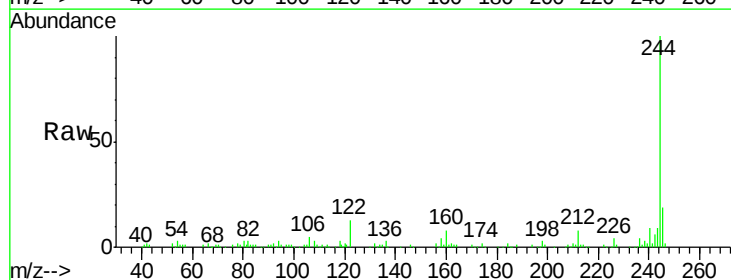
Instrument :
BNA_F
ClientSampleId :
SB-1A

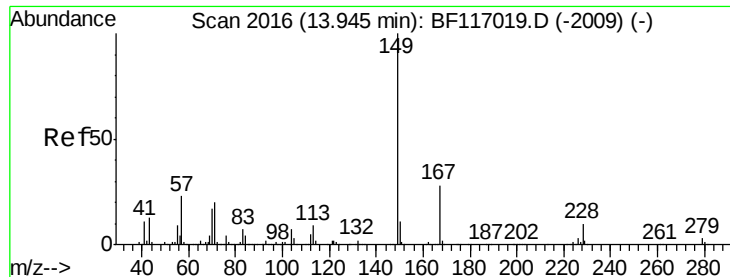
Tot Ion:240 Resp: 62800
Ion Ratio Lower Upper
240 100
120 11.3 8.3 12.5
236 26.2 20.3 30.5



#79
Terphenyl-d14
Concen: 29.969 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117300.D
Acq: 2 Oct 2019 15:32

Tgt Ion:244 Resp: 100688
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 13.2 11.3 16.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.103 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF117300.D

Acq: 2 Oct 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SB-1A

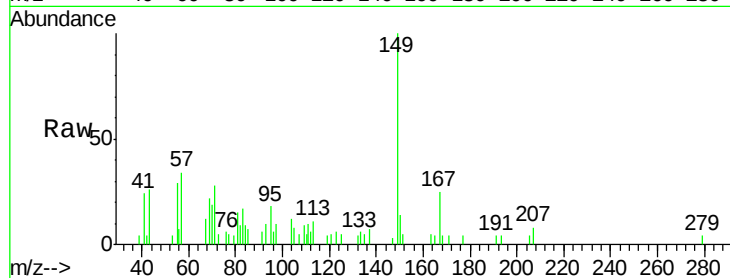
Tot Ion:149 Resp: 6750

Ion Ratio Lower Upper

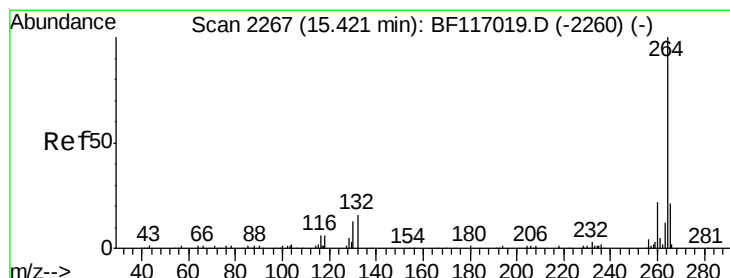
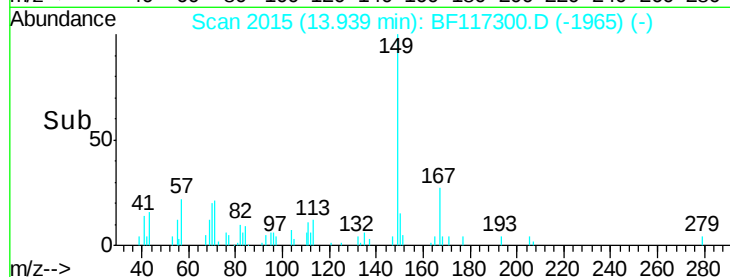
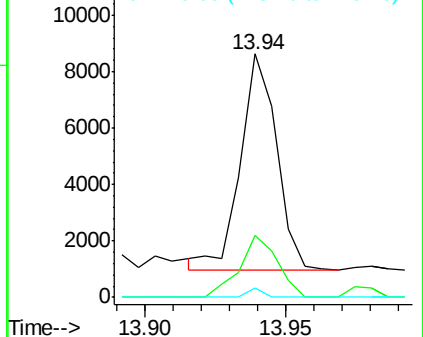
149 100

167 25.5 22.2 33.2

279 3.8 2.8 4.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.01 min

Lab File: BF117300.D

Acq: 2 Oct 2019 15:32

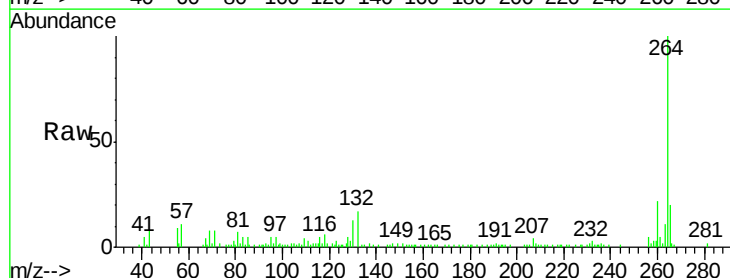
Tgt Ion:264 Resp: 53193

Ion Ratio Lower Upper

264 100

260 21.7 17.6 26.4

265 19.7 16.6 24.8



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

