

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117301.D
 Acq On : 2 Oct 2019 15:59
 Operator : JU
 Sample : K5128-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3A

Quant Time: Oct 03 02:11:18 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

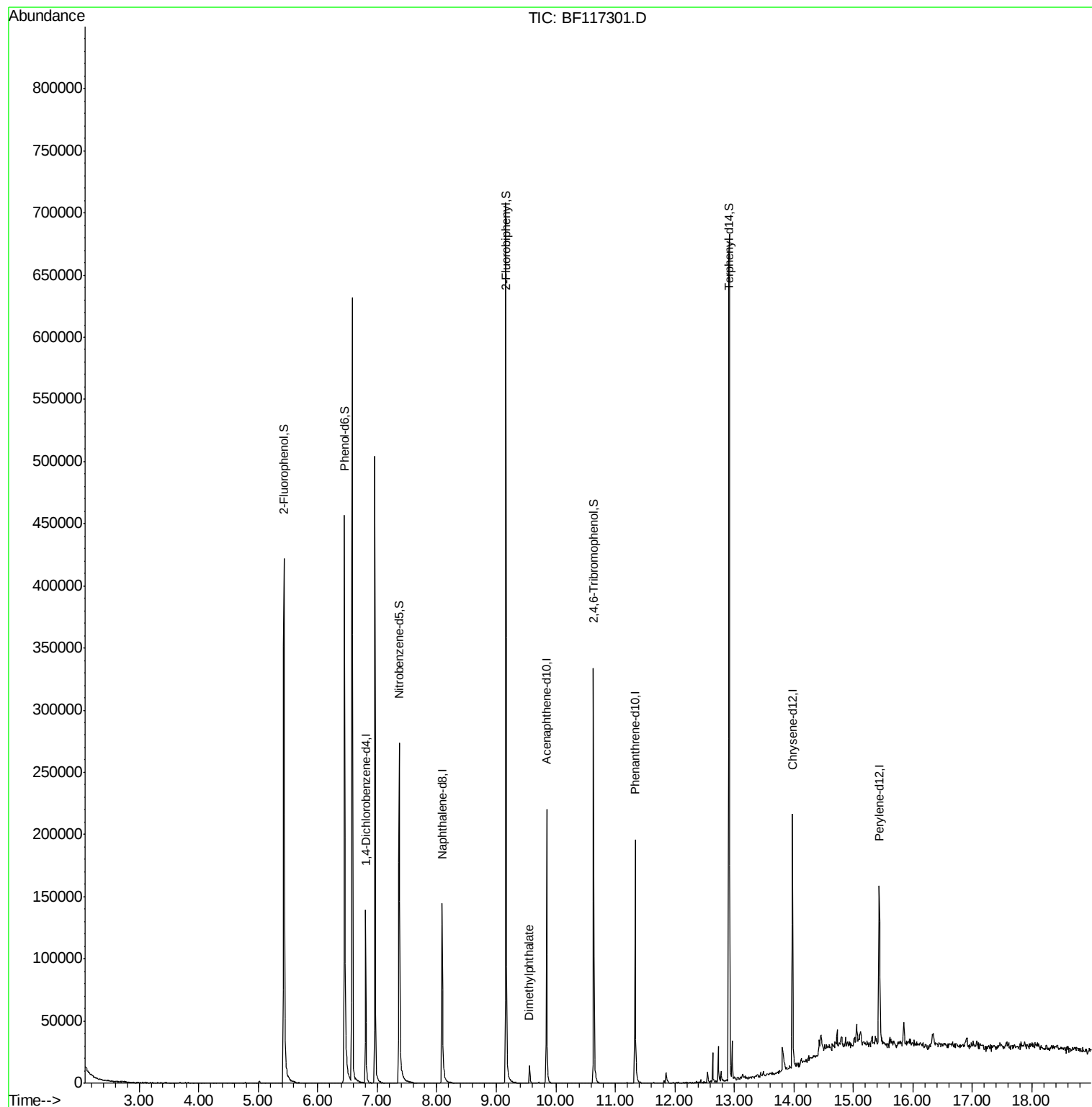
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	23330	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	98777	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	49395	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	83056	20.00	ng	0.00
76) Chrysene-d12	13.97	240	70063	20.00	ng	0.00
87) Perylene-d12	15.43	264	58044	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	146070	97.75	ng	0.00
7) Phenol-d6	6.45	99	201796	104.49	ng	0.00
23) Nitrobenzene-d5	7.37	82	117168	62.33	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	40646	98.46	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	226383	71.66	ng	-0.01
79) Terphenyl-d14	12.92	244	241092	64.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	8387	2.398	ng	Qvalue # 97

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

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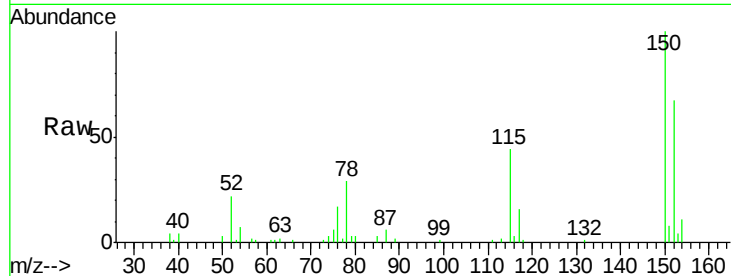


#1

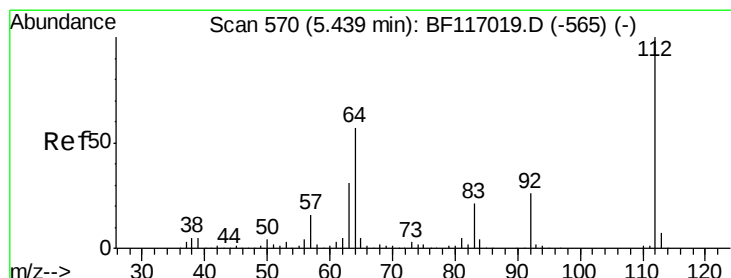
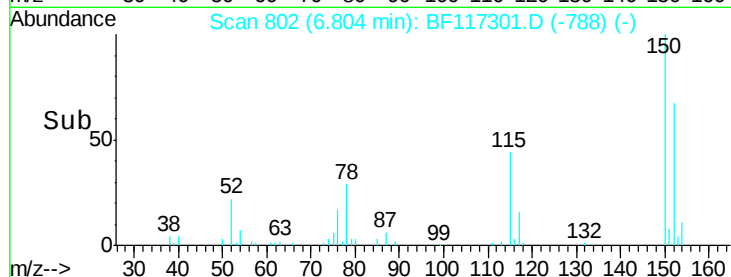
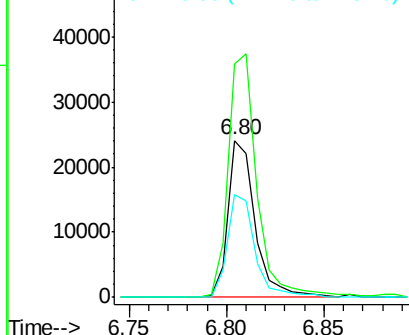
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF117301.D
Acq: 2 Oct 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SB-3A

Tot Ion:152 Resp: 23330
Ion Ratio Lower Upper
152 100
150 149.0 127.5 191.3
115 65.4 55.0 82.4



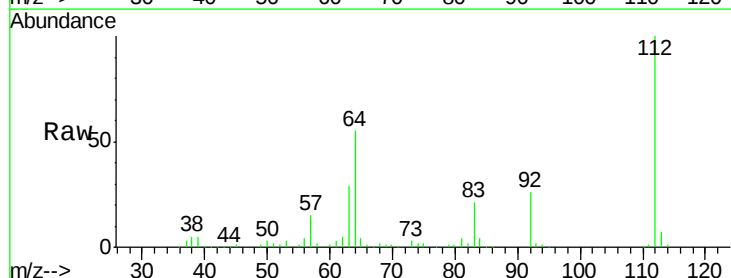
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



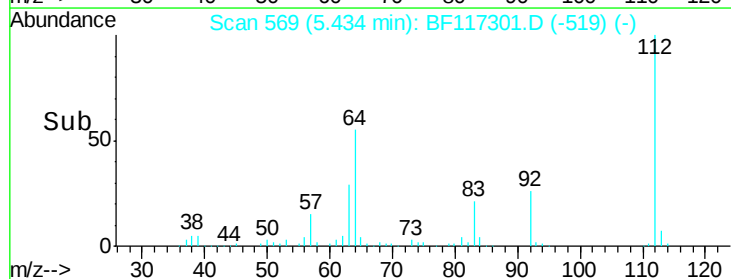
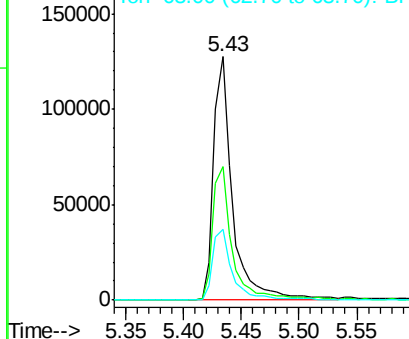
#5

2-Fluorophenol
Concen: 97.750 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF117301.D
Acq: 2 Oct 2019 15:59

Tgt Ion:112 Resp: 146070
Ion Ratio Lower Upper
112 100
64 54.9 45.7 68.5
63 28.9 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: 104.493 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117301.D

Acq: 2 Oct 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SB-3A

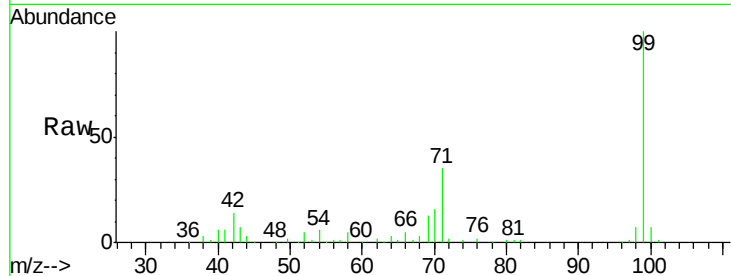
Tot Ion: 99 Resp: 201796

Ion Ratio Lower Upper

99 100

42 13.8 12.2 18.2

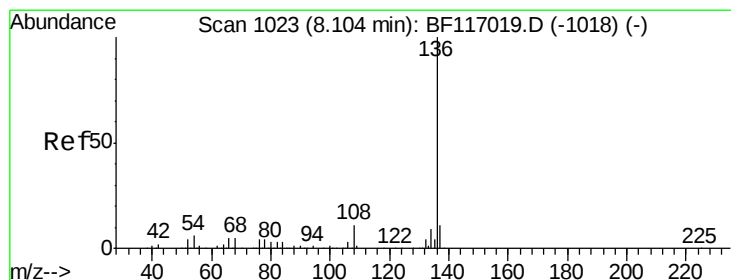
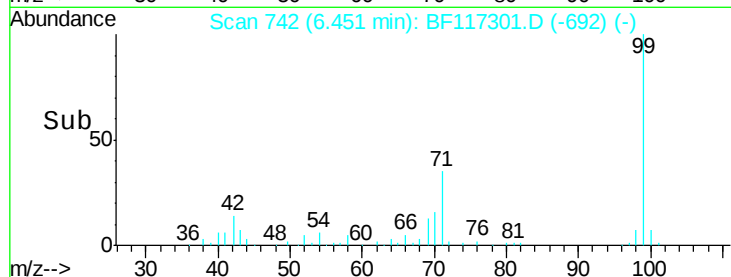
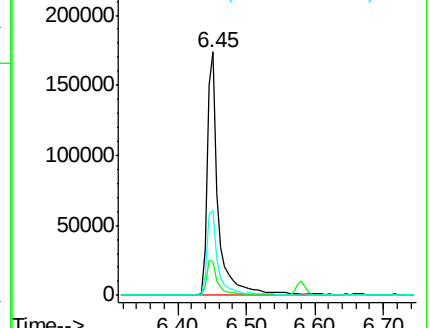
71 35.1 29.8 44.8



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: BF117301.D

Acq: 2 Oct 2019 15:59

Tgt Ion: 136 Resp: 98777

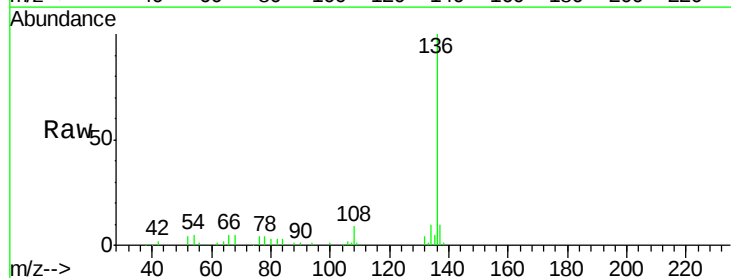
Ion Ratio Lower Upper

136 100

137 10.2 9.0 13.4

54 5.1 4.5 6.7

68 4.5 4.0 6.0

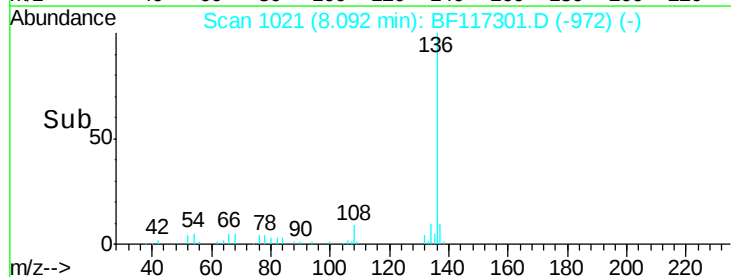
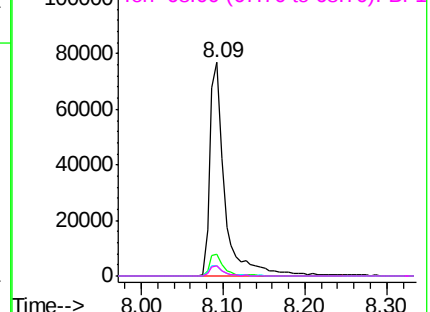


Abundance Ion 136.00 (135.70 to 136.70): E

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

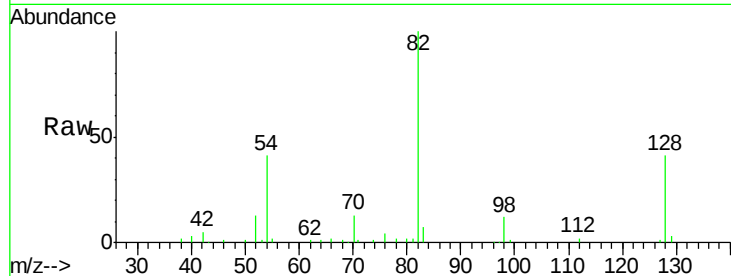




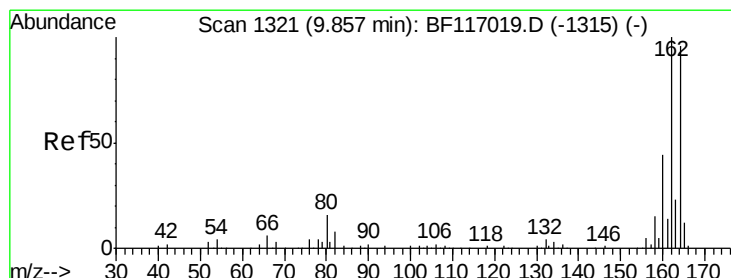
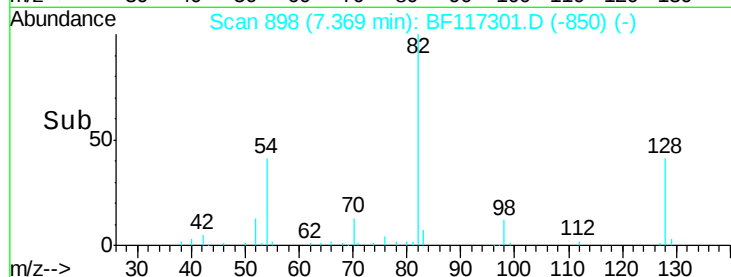
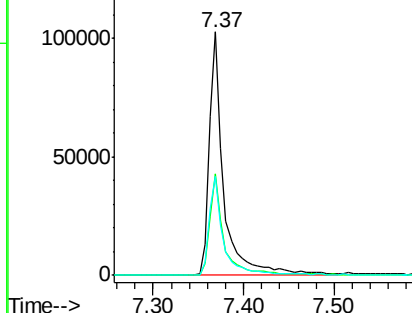
#23
 Nitrobenzene-d5
 Concen: 62.325 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117301.D
 Acq: 2 Oct 2019 15:59

Instrument :
 BNA_F
 ClientSampleID :
 SB-3A

Tot Ion: 82 Resp: 117168
 Ion Ratio Lower Upper
 82 100
 128 41.5 32.3 48.5
 54 40.9 33.3 49.9

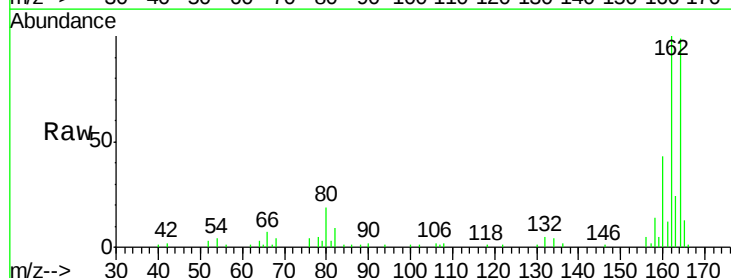


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

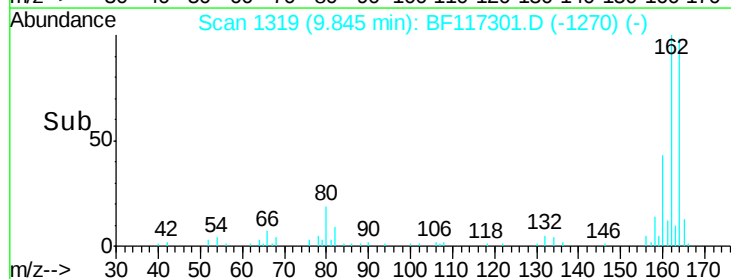
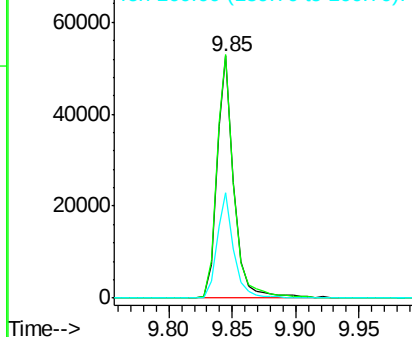


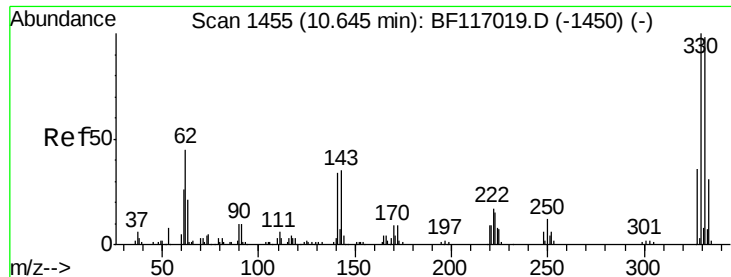
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF117301.D
 Acq: 2 Oct 2019 15:59

Tgt Ion: 164 Resp: 49395
 Ion Ratio Lower Upper
 164 100
 162 100.7 83.4 125.2
 160 43.4 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

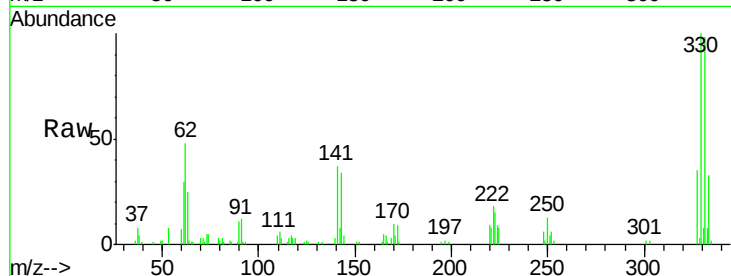




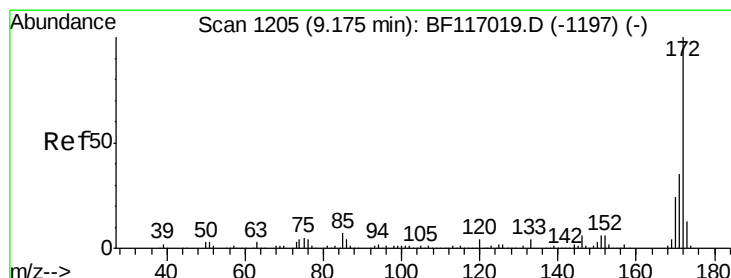
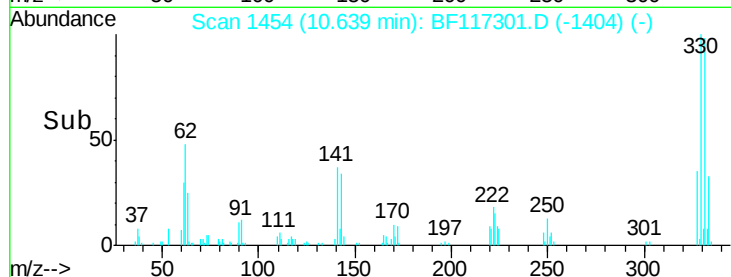
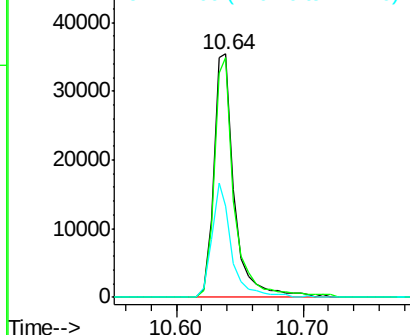
#42
 2,4,6-Tribromophenol
 Concen: 98.457 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117301.D
 Acq: 2 Oct 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-3A

Tot Ion:330 Resp: 40646
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.0 117.0
 141 44.1 35.8 53.6

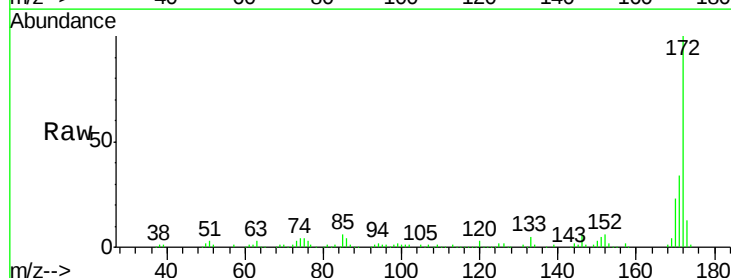


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

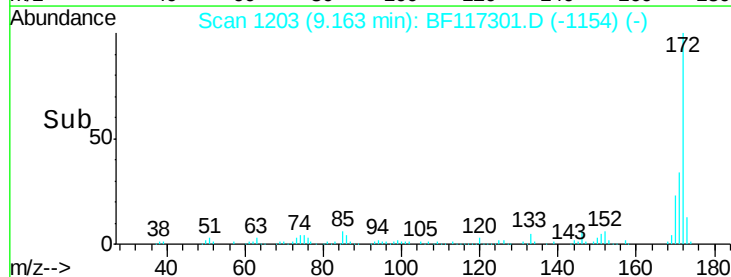
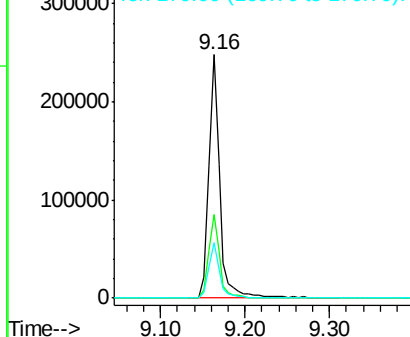


#45
 2-Fluorobiphenyl
 Concen: 71.660 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117301.D
 Acq: 2 Oct 2019 15:59

Tgt Ion:172 Resp: 226383
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.2 42.2
 170 22.6 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

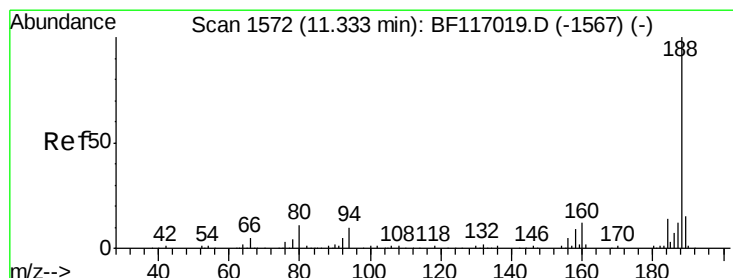
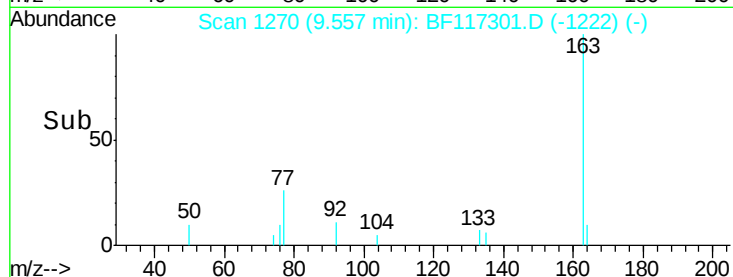
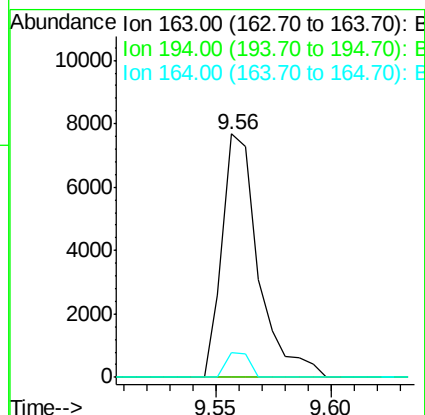
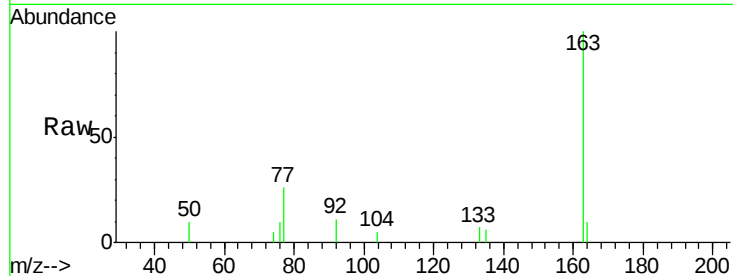




#50
Dimethylphthalate
Concen: 2.398 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF117301.D
Acq: 2 Oct 2019 15:59

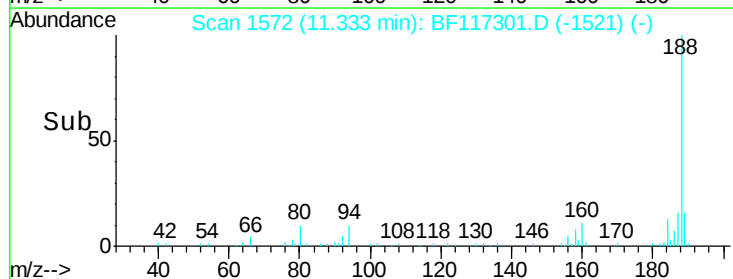
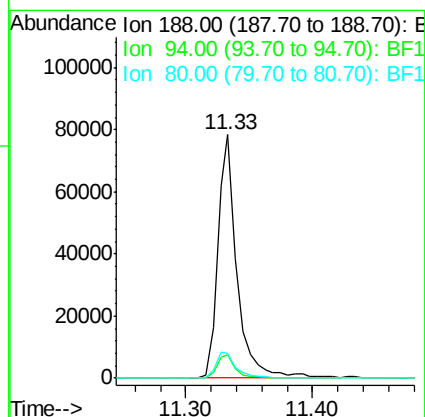
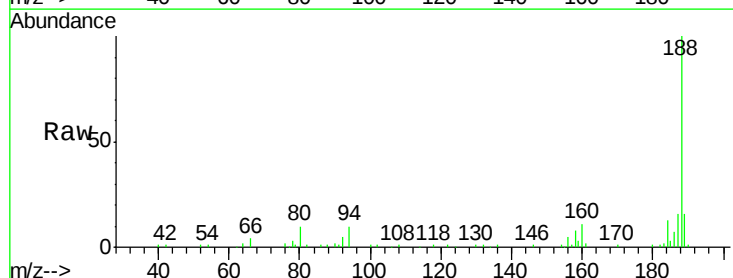
Instrument :
BNA_F
ClientSampleId :
SB-3A

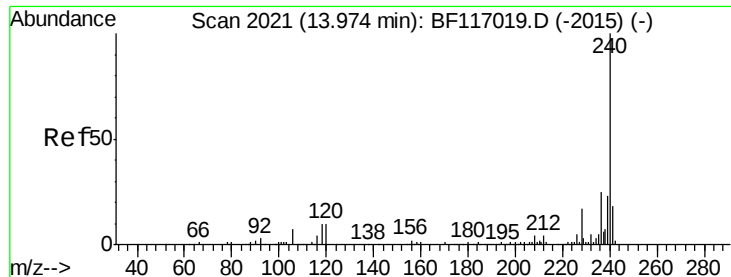
Tot Ion:163 Resp: 8387
Ion Ratio Lower Upper
163 100
194 0.0 2.9 4.3#
164 10.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117301.D
Acq: 2 Oct 2019 15:59

Tgt Ion:188 Resp: 83056
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.4 9.0 13.6

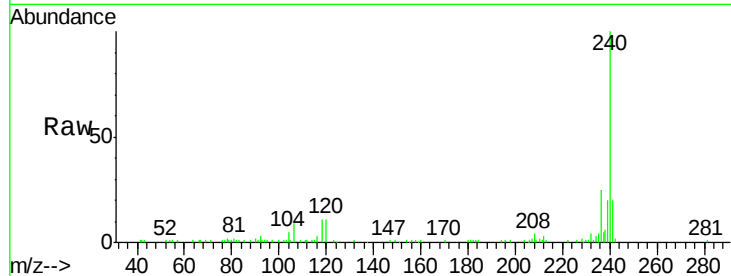




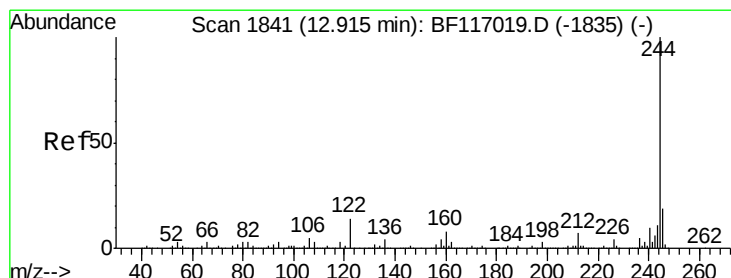
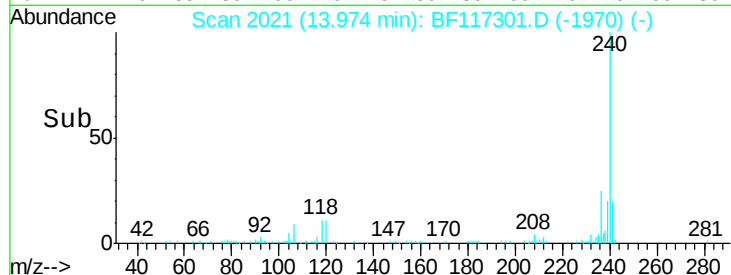
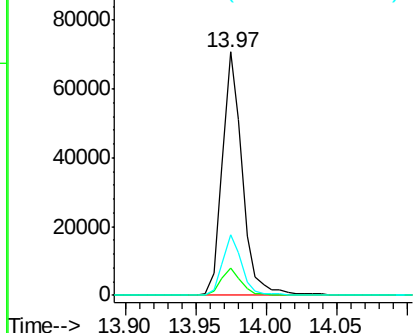
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117301.D
Acq: 2 Oct 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SB-3A

Tot Ion:240 Resp: 70063
Ion Ratio Lower Upper
240 100
120 11.0 8.3 12.5
236 24.8 20.3 30.5

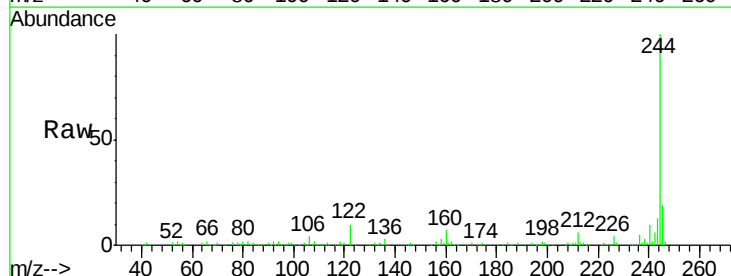


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

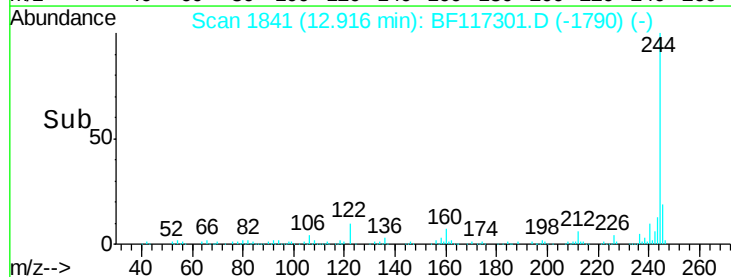
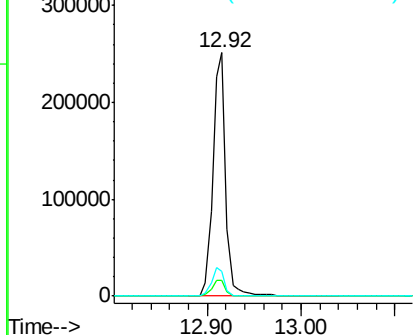


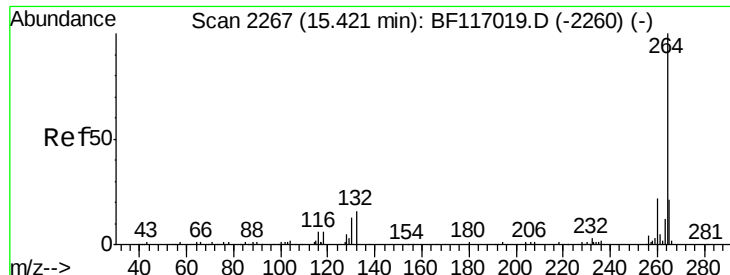
#79
Terphenyl-d14
Concen: 64.321 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117301.D
Acq: 2 Oct 2019 15:59

Tgt Ion:244 Resp: 241092
Ion Ratio Lower Upper
244 100
212 6.4 5.8 8.8
122 10.1 11.3 16.9#



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

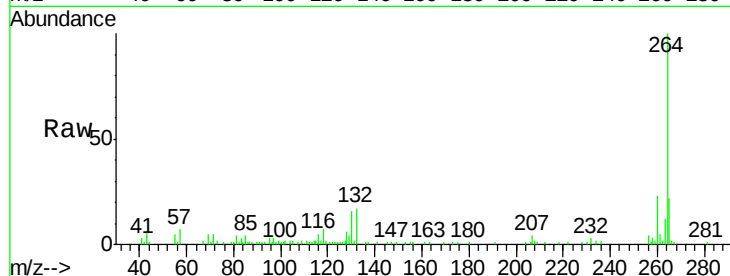




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF117301.D
 Acq: 2 Oct 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-3A

Tot Ion:264 Resp: 58044
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.6 26.4
 265 21.7 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

