

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082019\
 Data File : BF116450.D
 Acq On : 21 Aug 2019 00:27
 Operator : HP/JU
 Sample : K4403-29
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-G-(0-2.5)

Quant Time: Aug 21 02:29:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

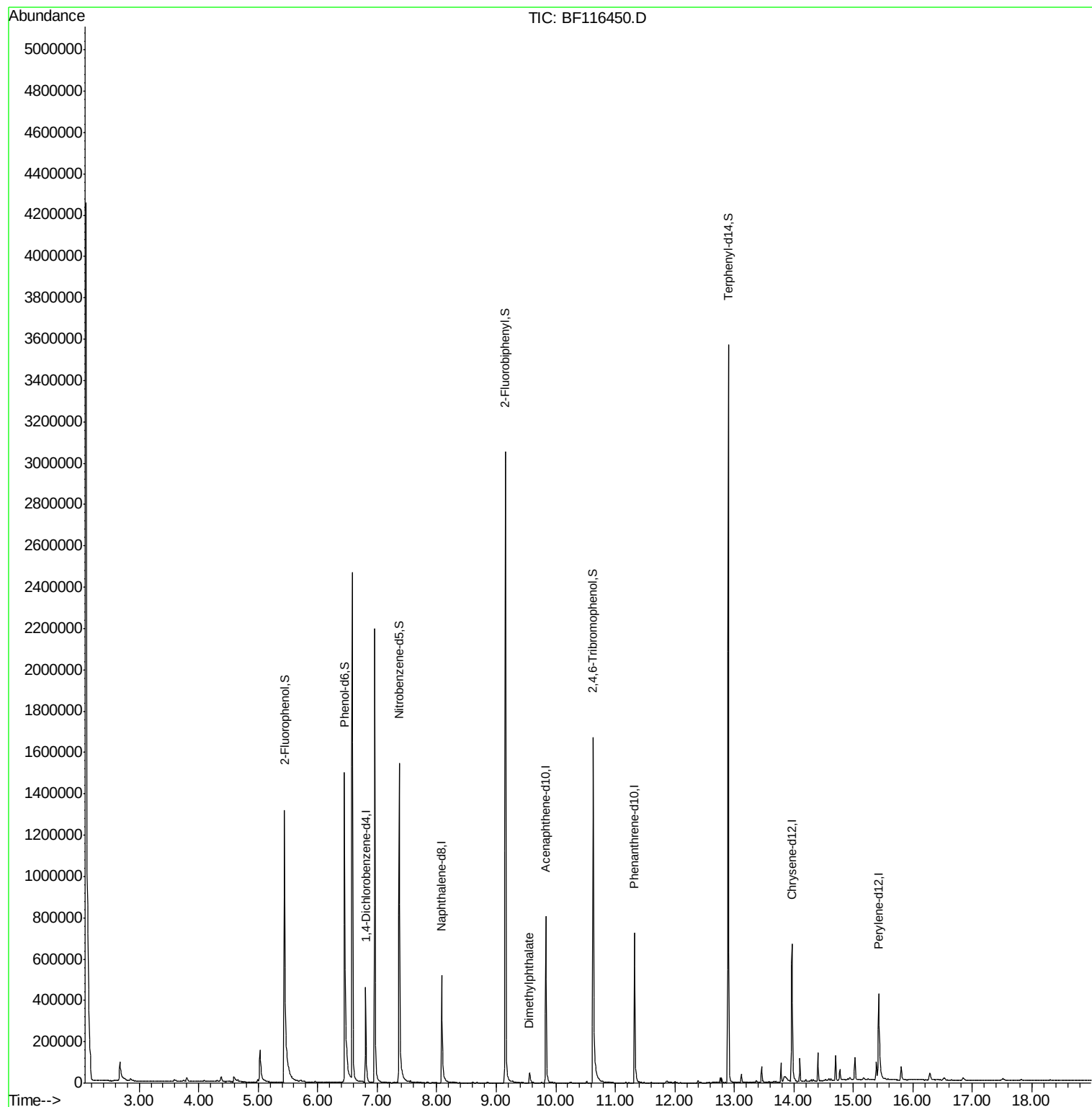
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	79812	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	307363	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	165221	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	314275	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	275017	20.00	ng	-0.01
87) Perylene-d12	15.42	264	271664	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	630386	132.22	ng	0.00
7) Phenol-d6	6.45	99	753853	125.33	ng	-0.01
23) Nitrobenzene-d5	7.37	82	582776	109.45	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	265347	165.65	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	1051716	119.23	ng	-0.01
79) Terphenyl-d14	12.90	244	1359356	104.15	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.56	163	35115	3.121	ng	Qvalue 100

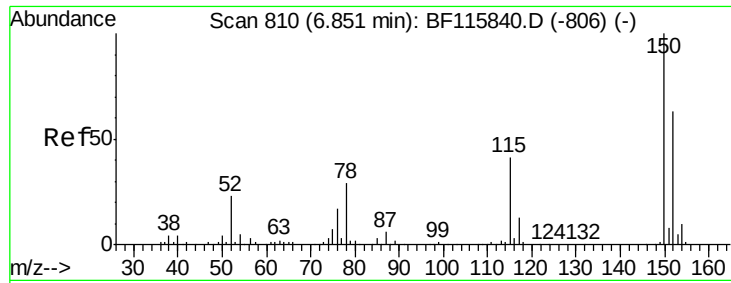
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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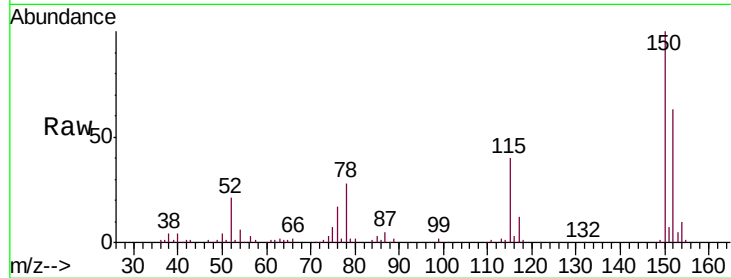


#1

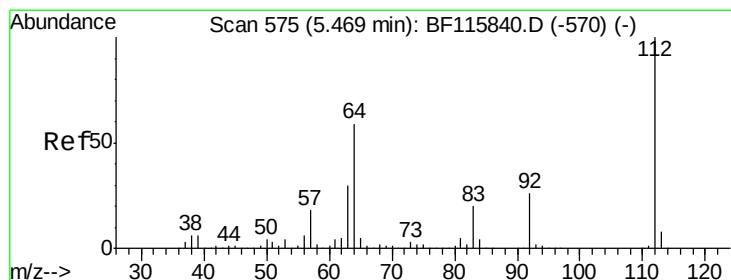
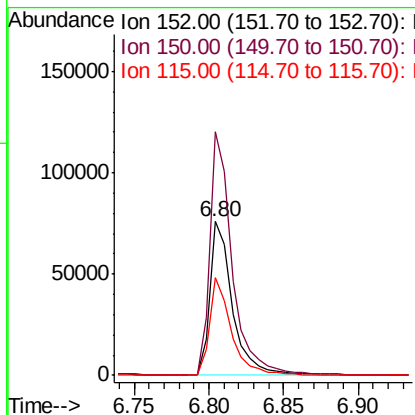
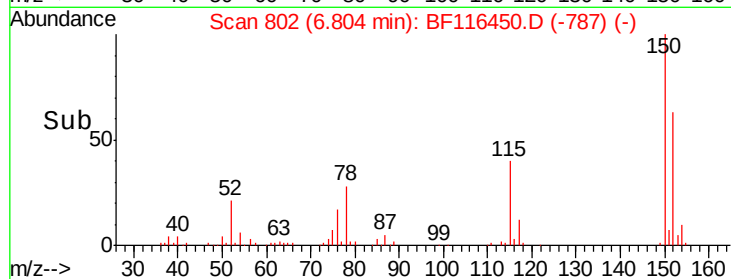
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116450.D
Acq: 21 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
T1-G-(0-2.5)

Tot Ion:152 Resp: 79812
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.2
115 63.5 49.9 74.9



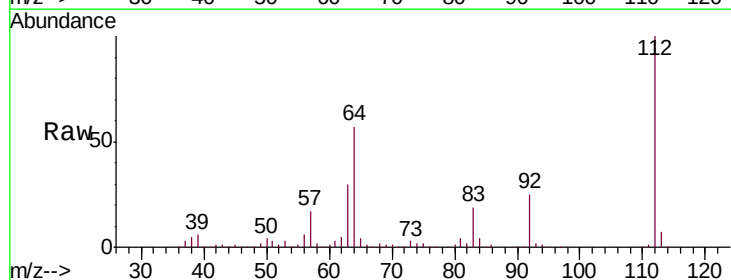
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



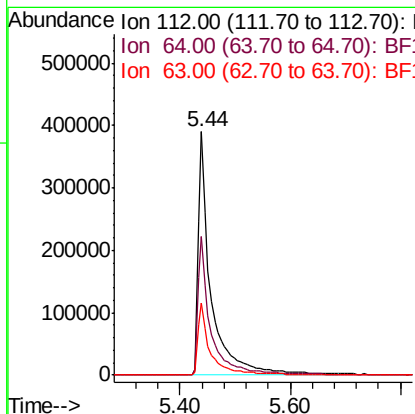
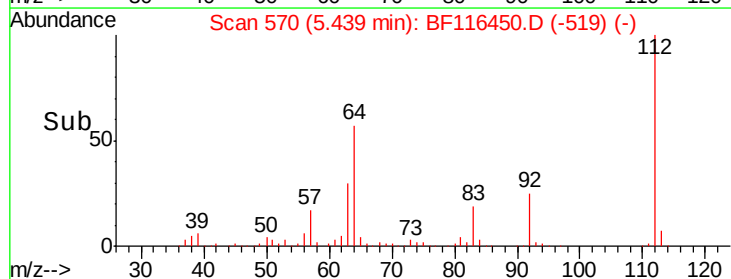
#5

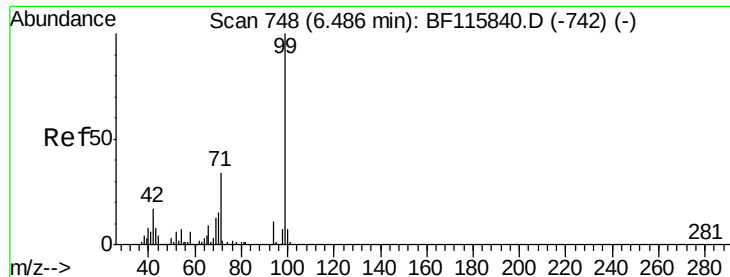
2-Fluorophenol
Concen: 132.224 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF116450.D
Acq: 21 Aug 2019 00:27

Tgt Ion:112 Resp: 630386
Ion Ratio Lower Upper
112 100
64 57.0 45.4 68.2
63 29.5 23.7 35.5



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: 125.326 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF116450.D

Acq: 21 Aug 2019 00:27

Instrument :

BNA_F

ClientSampleId :

T1-G-(0-2.5)

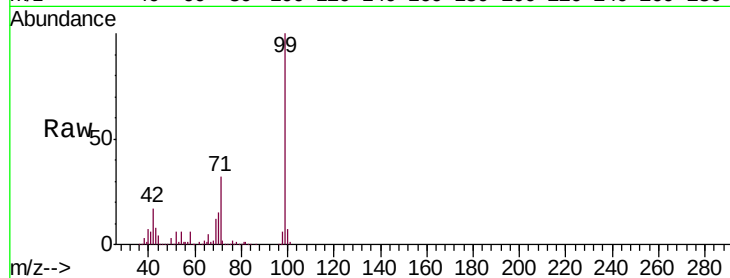
Tot Ion: 99 Resp: 753853

Ion Ratio Lower Upper

99 100

42 16.5 13.8 20.8

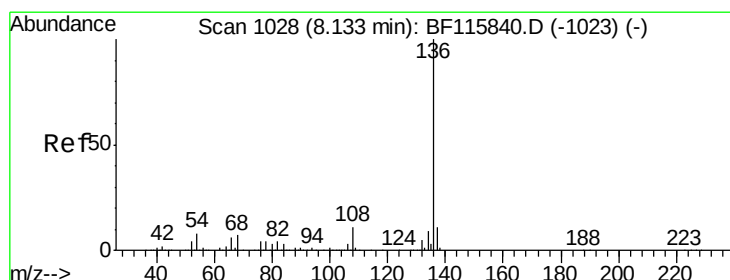
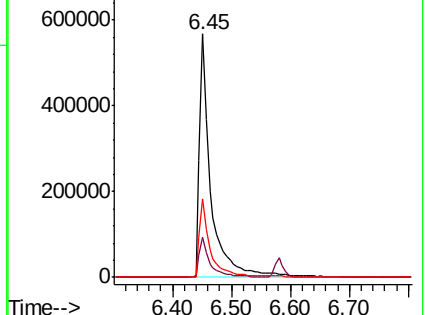
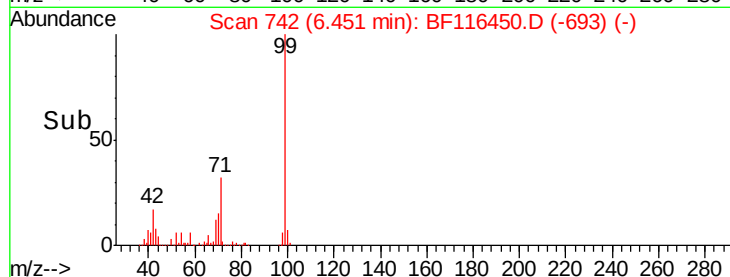
71 32.4 27.3 40.9



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# 1020

Delta R.T. -0.01 min

Lab File: BF116450.D

Acq: 21 Aug 2019 00:27

Tgt Ion: 136 Resp: 307363

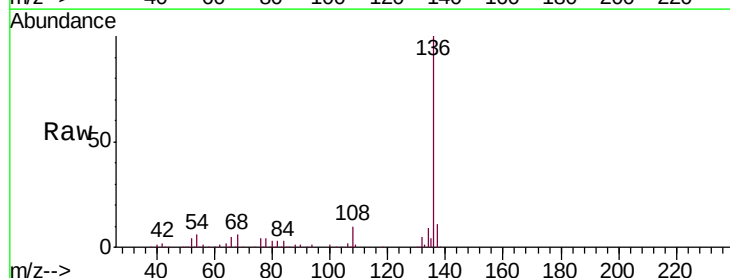
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 6.5 5.8 8.6

68 6.0 5.2 7.8

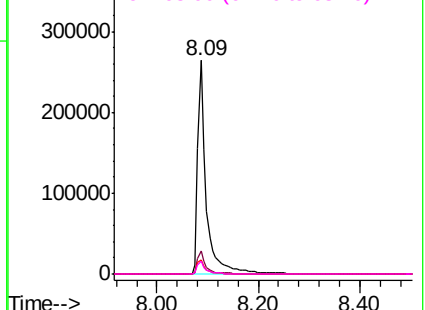
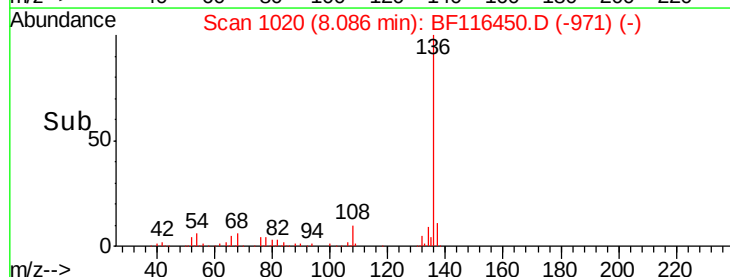


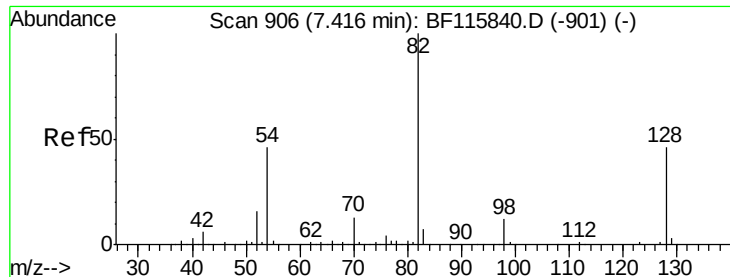
Abundance Ion 136.00 (135.70 to 136.70): E

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

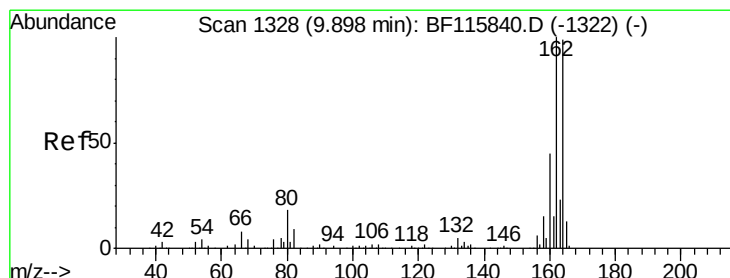
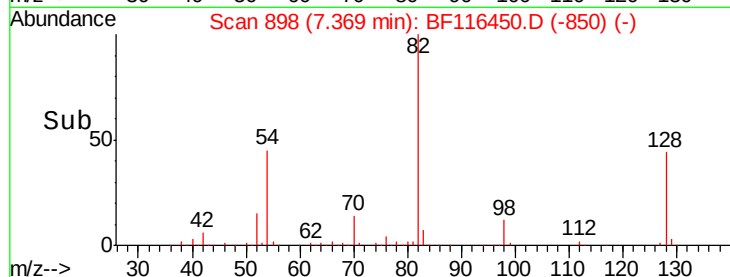
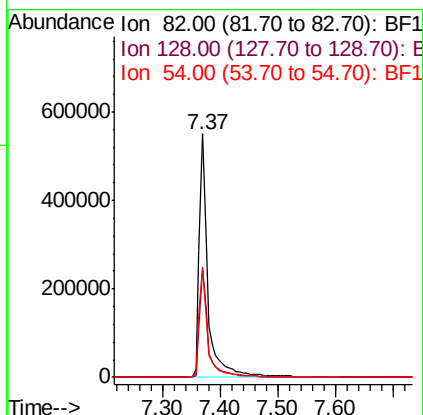
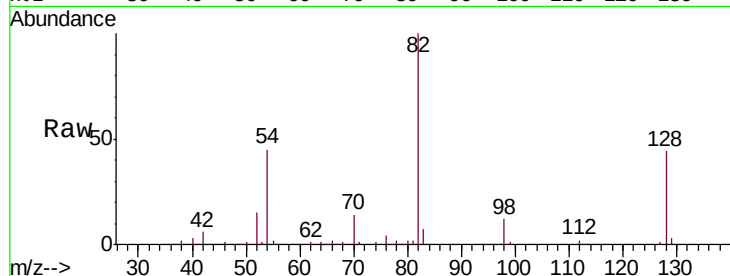




#23
 Nitrobenzene-d5
 Concen: 109.446 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF116450.D
 Acq: 21 Aug 2019 00:27

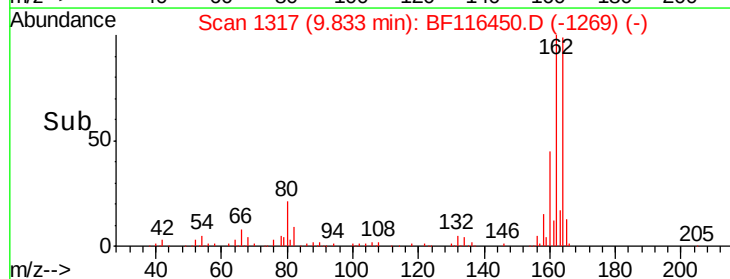
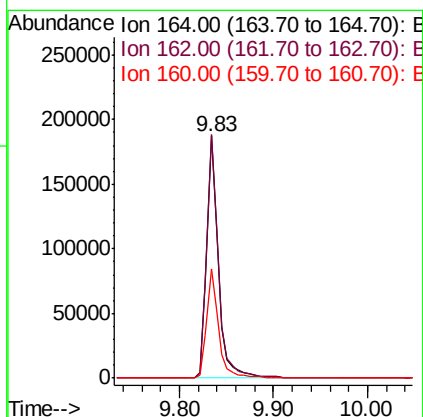
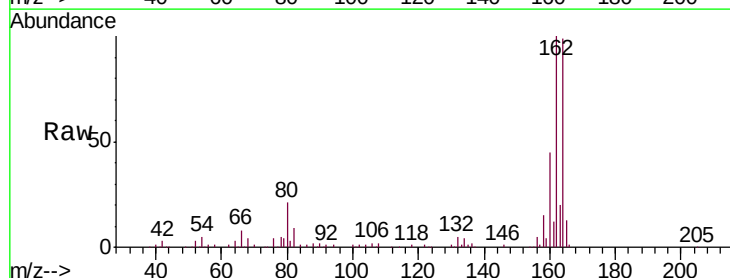
Instrument :
 BNA_F
 ClientSampleId :
 T1-G-(0-2.5)

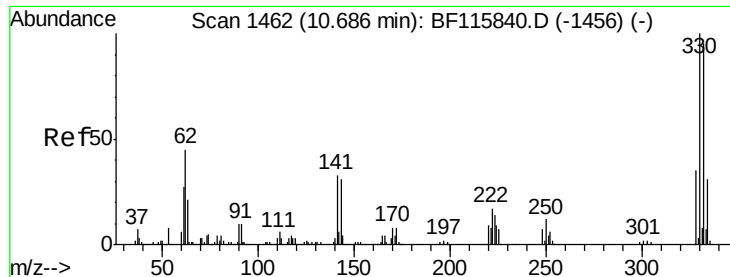
Tot Ion: 82 Resp: 582776
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.5 54.7
 54 45.1 36.0 54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BF116450.D
 Acq: 21 Aug 2019 00:27

Tgt Ion:164 Resp: 165221
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.6 124.0
 160 45.2 37.6 56.4

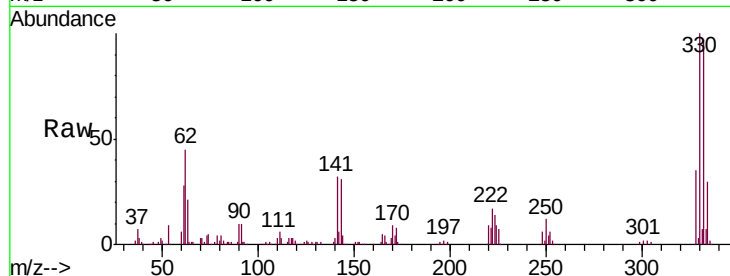




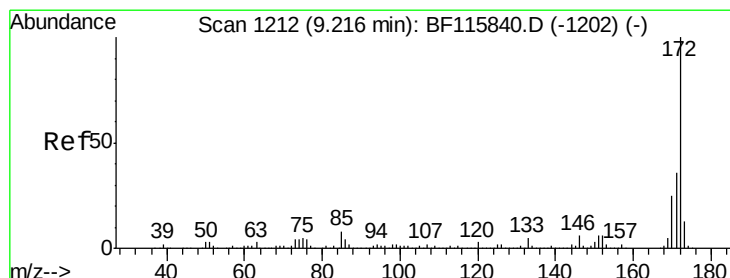
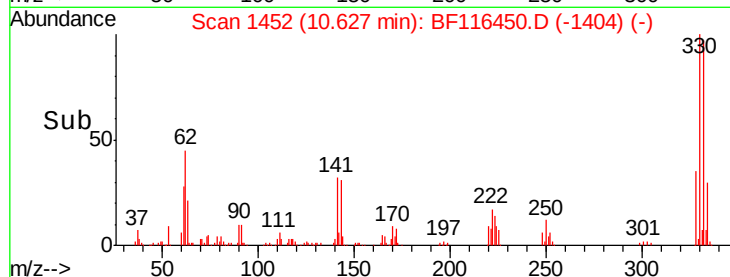
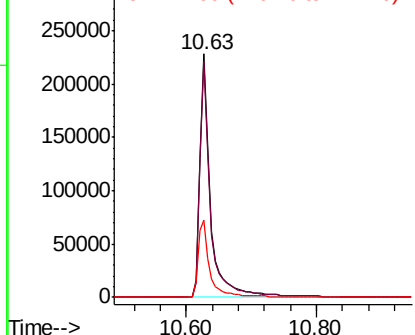
#42
 2,4,6-Tribromophenol
 Concen: 165.649 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.02 min
 Lab File: BF116450.D
 Acq: 21 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 T1-G-(0-2.5)

Tot Ion:330 Resp: 265347
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 34.7 26.3 39.5

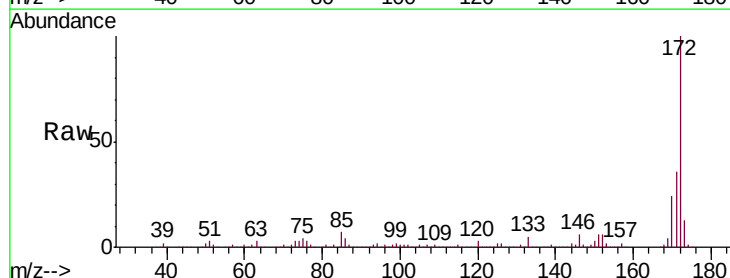


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

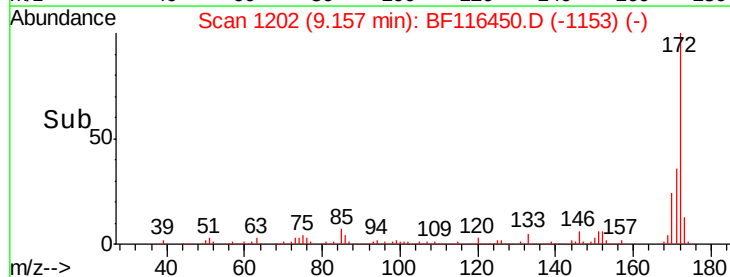
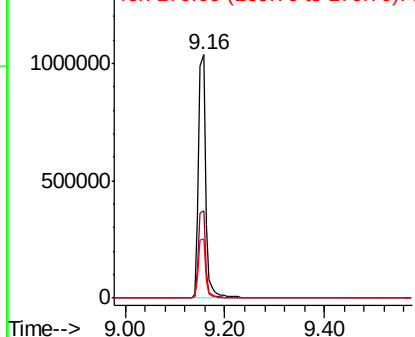


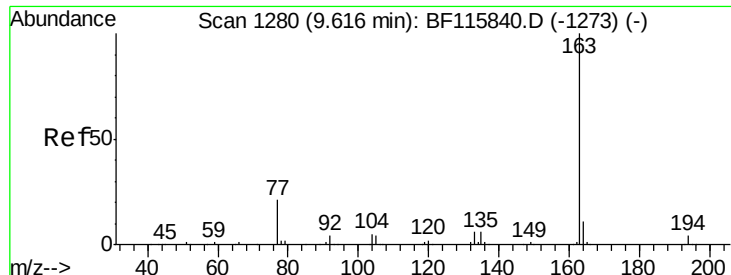
#45
 2-Fluorobiphenyl
 Concen: 119.231 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF116450.D
 Acq: 21 Aug 2019 00:27

Tgt Ion:172 Resp: 1051716
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.5 20.1 30.1



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

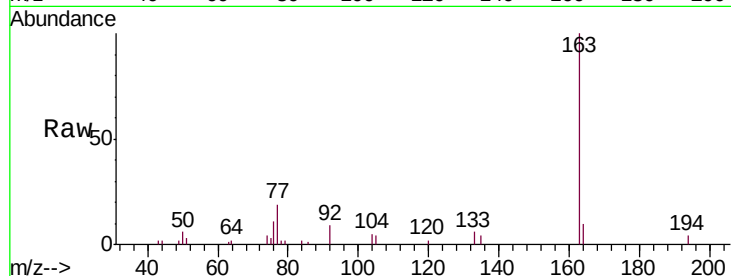




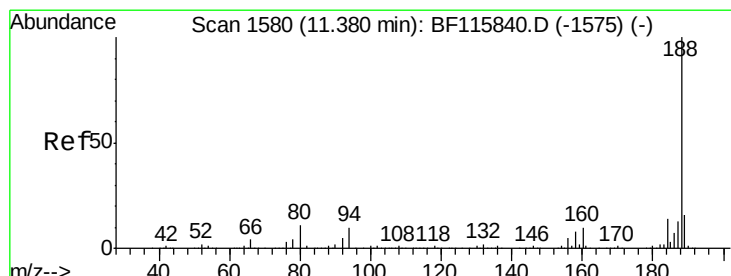
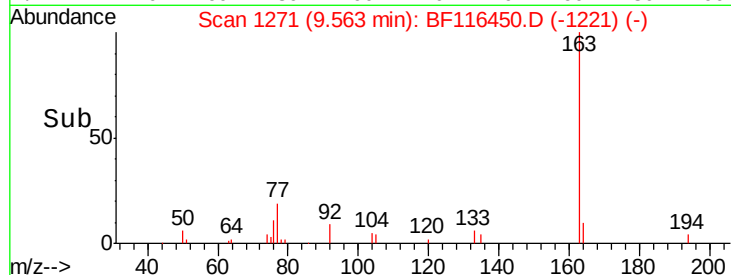
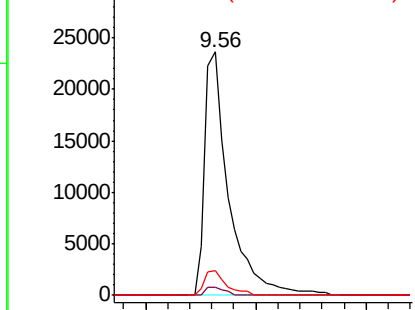
#50
Dimethylphthalate
Concen: 3.121 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF116450.D
Acq: 21 Aug 2019 00:27

Instrument :
BNA_F
ClientSampleId :
T1-G-(0-2.5)

Tot Ion:163 Resp: 35115
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.4 8.4 12.6

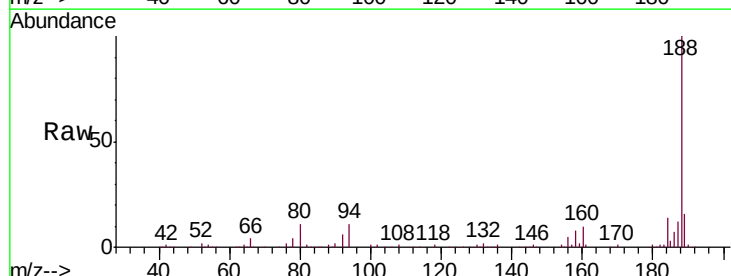


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

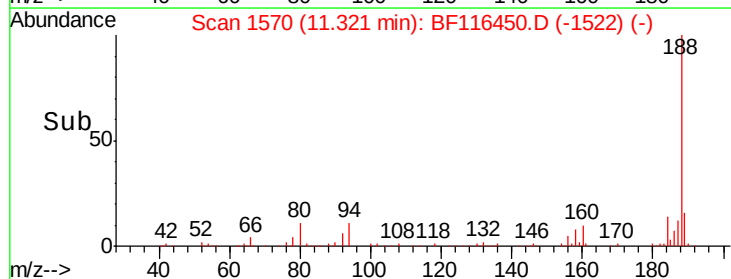
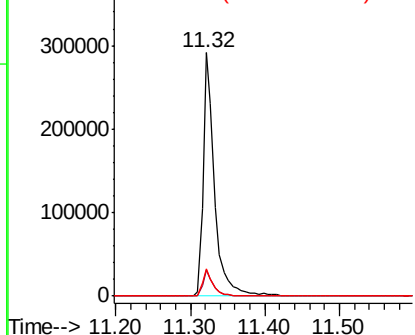


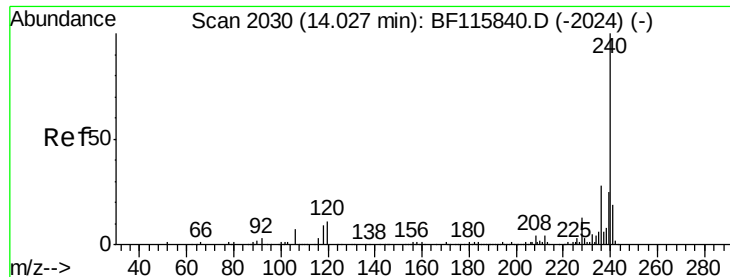
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF116450.D
Acq: 21 Aug 2019 00:27

Tgt Ion:188 Resp: 314275
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 11.4 8.7 13.1



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

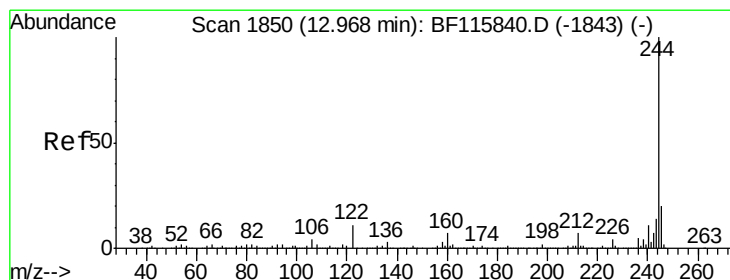
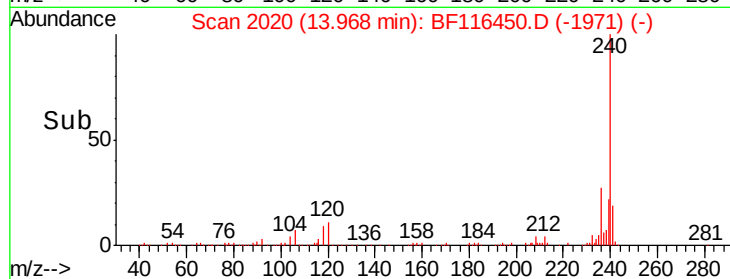
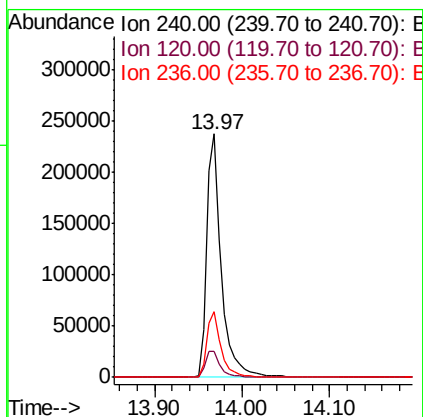
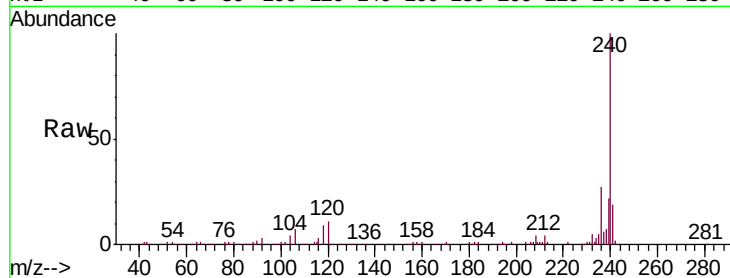




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF116450.D
 Acq: 21 Aug 2019 00:27

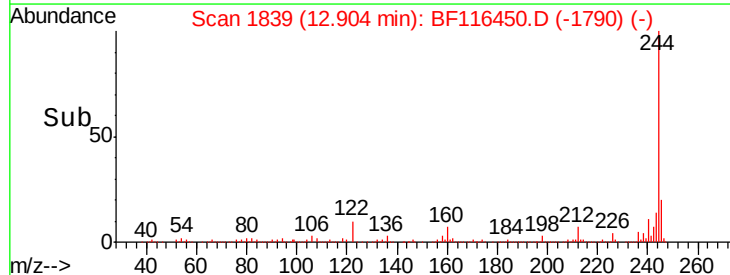
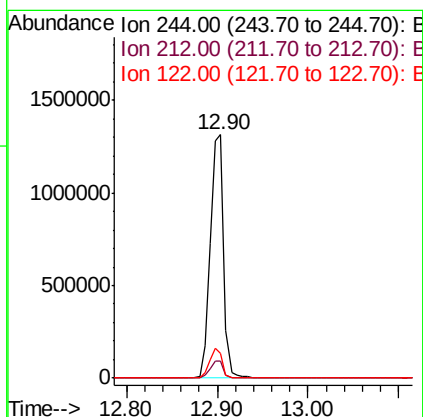
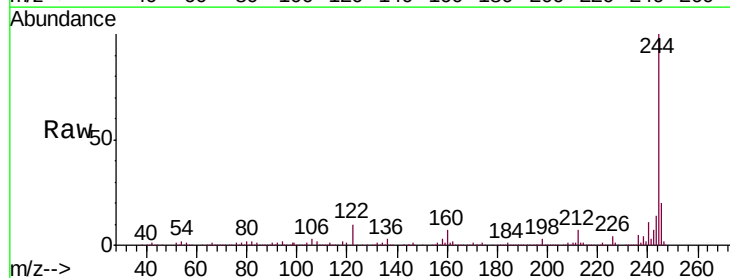
Instrument :
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 T1-G-(0-2.5)

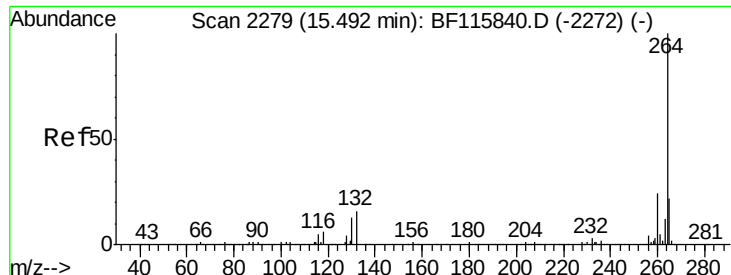
Tot Ion:240 Resp: 275017
 Ion Ratio Lower Upper
 240 100
 120 10.5 10.7 16.1#
 236 26.8 22.2 33.2



#79
 Terphenyl-d14
 Concen: 104.153 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF116450.D
 Acq: 21 Aug 2019 00:27

Tgt Ion:244 Resp: 1359356
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.1 9.0 13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF116450.D
 Acq: 21 Aug 2019 00:27

Instrument :
 BNA_F
 ClientSampleId :
 T1-G-(0-2.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	21.0	17.4	26.0

