

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116072.D
 Acq On : 8 Aug 2019 16:40
 Operator : HP/JU
 Sample : K4148-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-4-ELU-20190613

Quant Time: Aug 09 09:42:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

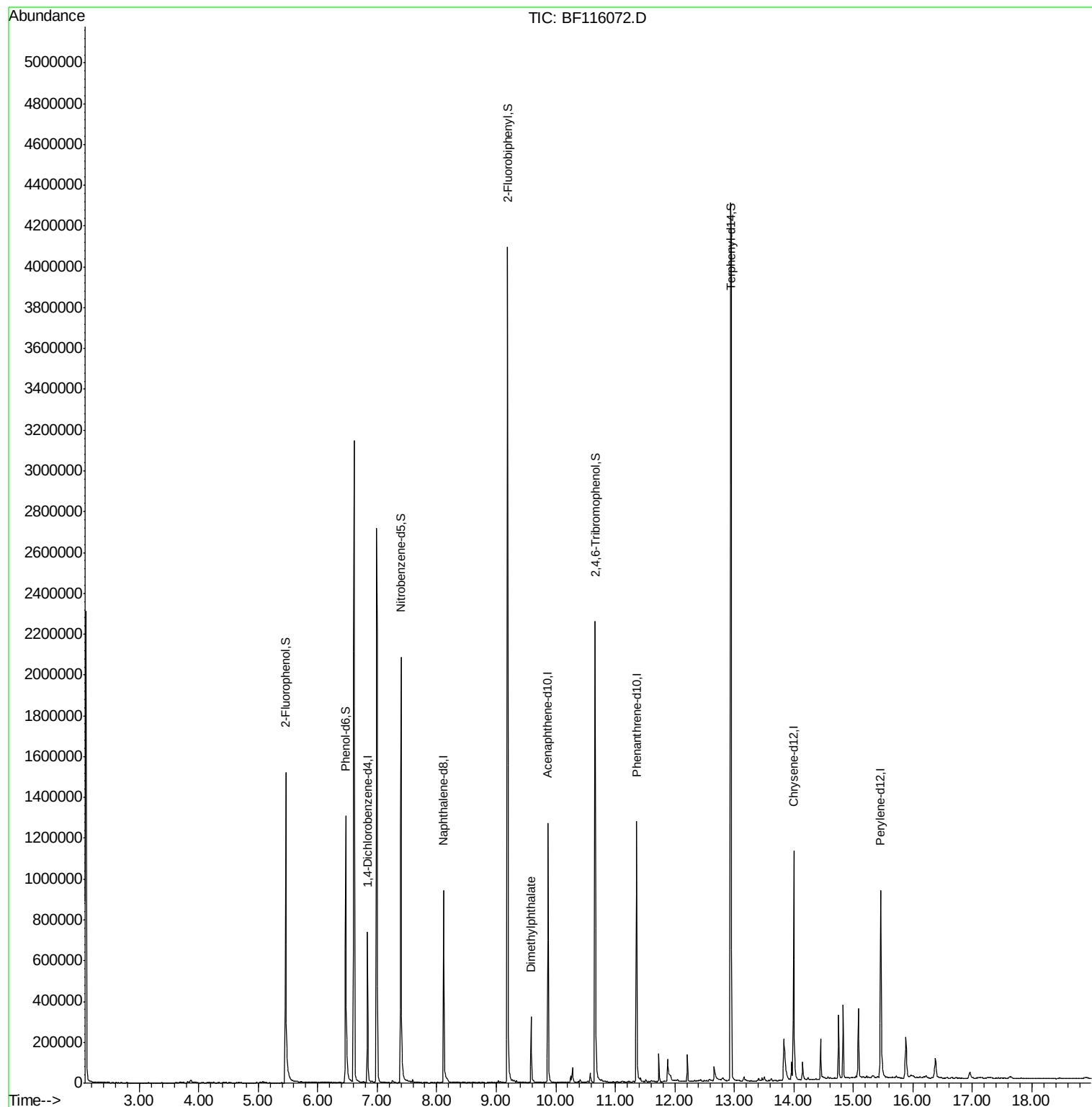
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	120357	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	471771	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	257627	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	489629	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	402307	20.00	ng	-0.01
87) Perylene-d12	15.46	264	363008	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	530784	73.83	ng	0.00
7) Phenol-d6	6.47	99	516882	56.98	ng	-0.02
23) Nitrobenzene-d5	7.40	82	784265	95.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	334907	134.08	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1334686	97.04	ng	-0.01
79) Terphenyl-d14	12.95	244	1758236	92.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	165540	9.437	ng	Qvalue 98

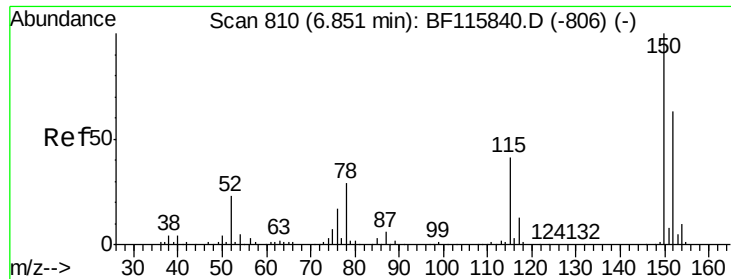
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF116072.D

Acq: 8 Aug 2019 16:40

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BNA_F

ClientSampleId :

COMP-BH-4-ELU-20190613

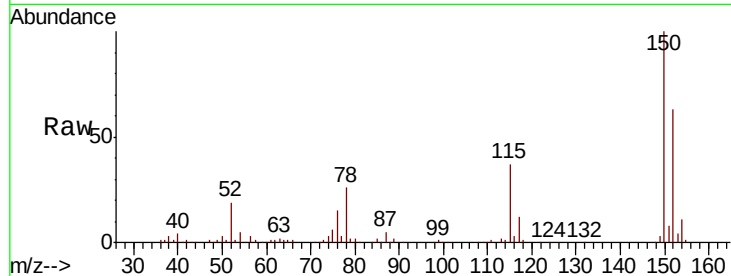
Tot Ion:152 Resp: 120357

Ion Ratio Lower Upper

152 100

150 157.5 126.2 189.2

115 58.6 49.9 74.9

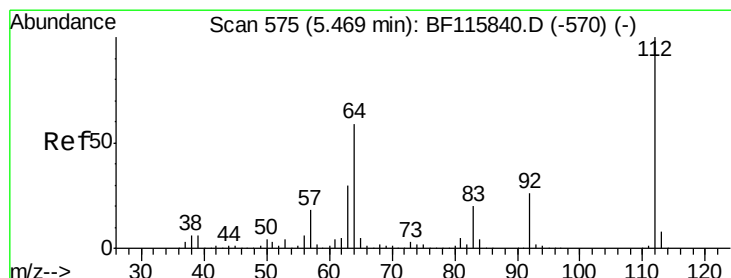
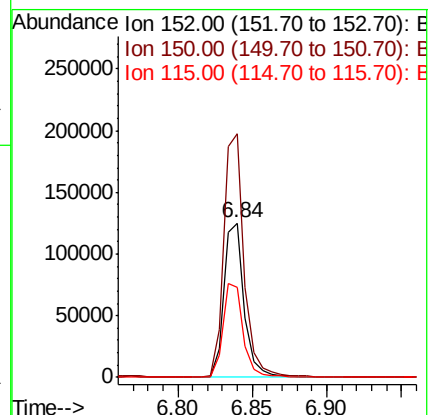
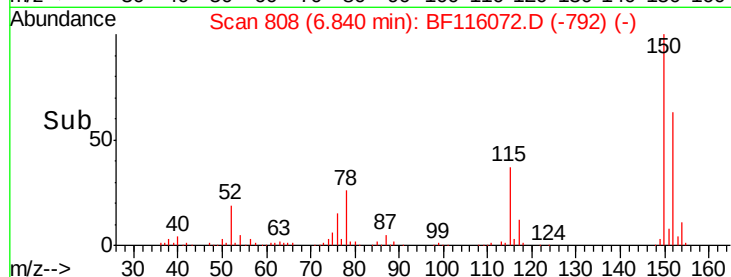


Abundance

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: 73.827 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF116072.D

Acq: 8 Aug 2019 16:40

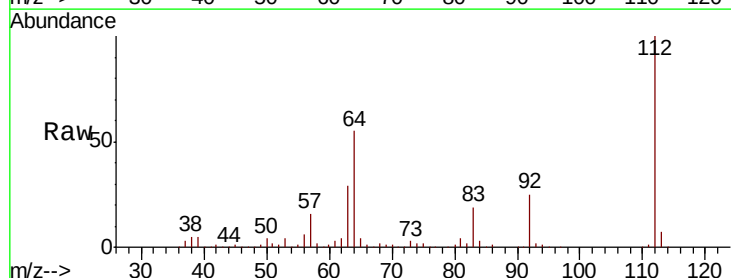
Tgt Ion:112 Resp: 530784

Ion Ratio Lower Upper

112 100

64 54.9 45.4 68.2

63 28.7 23.7 35.5

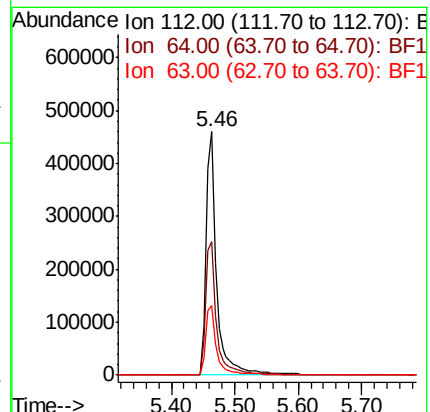
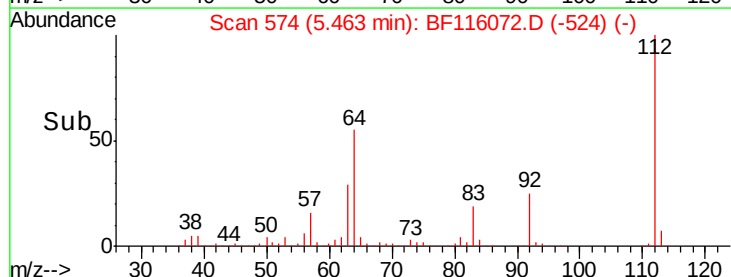


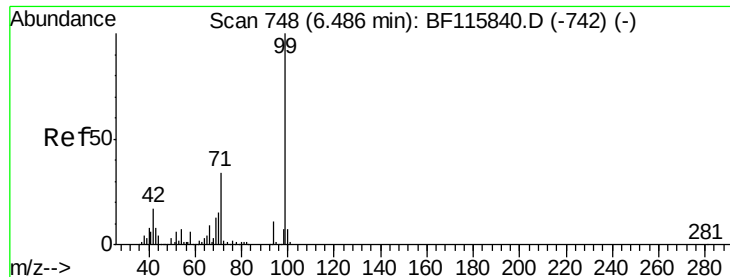
Abundance

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: 56.983 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116072.D

Acq: 8 Aug 2019 16:40

Instrument :

BNA_F

ClientSampleId :

COMP-BH-4-ELU-20190613

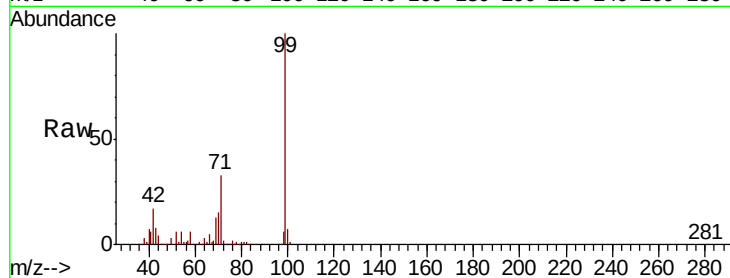
Tot Ion: 99 Resp: 516882

Ion Ratio Lower Upper

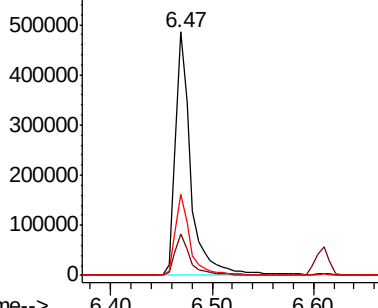
99 100

42 17.0 13.8 20.8

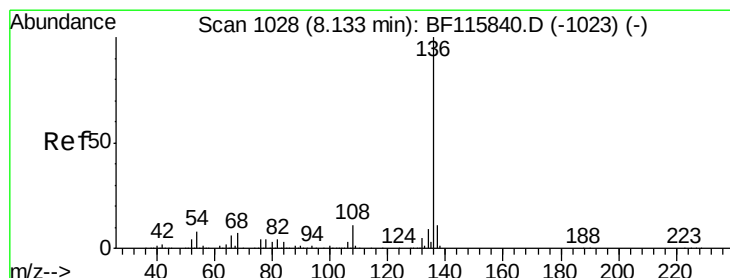
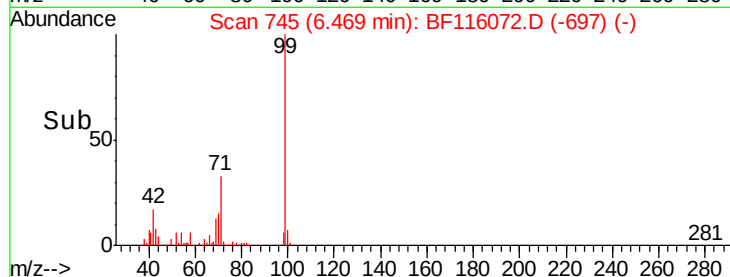
71 33.2 27.3 40.9



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116072.D

Acq: 8 Aug 2019 16:40

Tgt Ion: 136 Resp: 471771

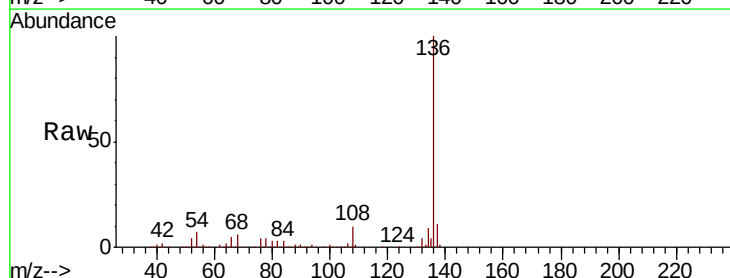
Ion Ratio Lower Upper

136 100

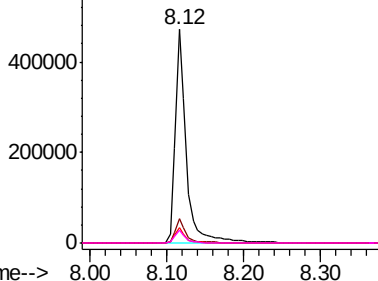
137 11.1 9.0 13.4

54 7.3 5.8 8.6

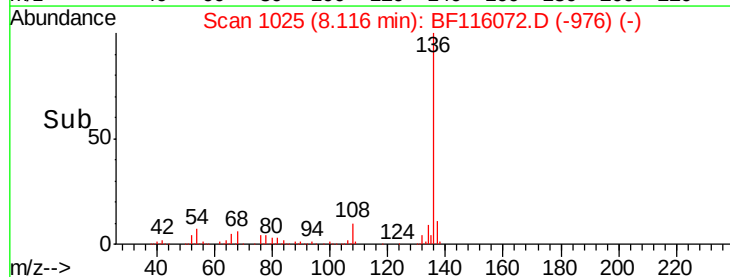
68 6.1 5.2 7.8

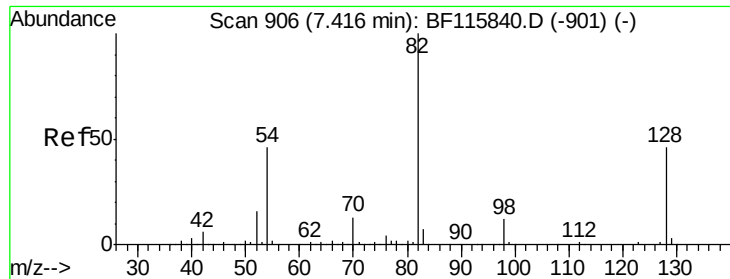


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

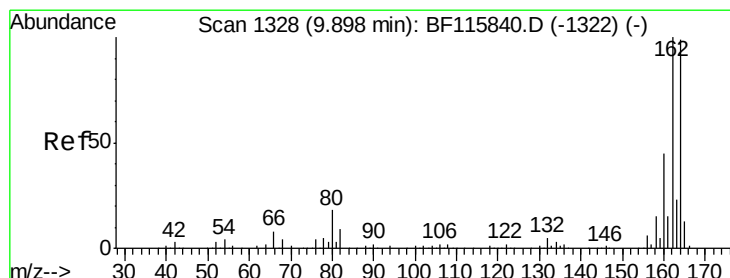
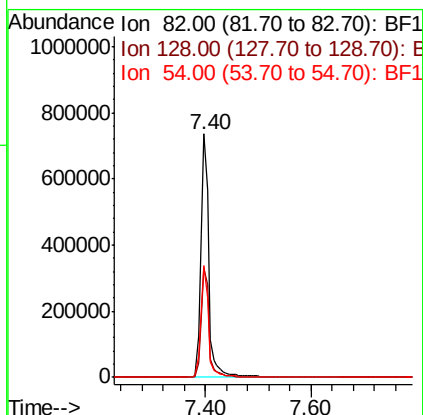
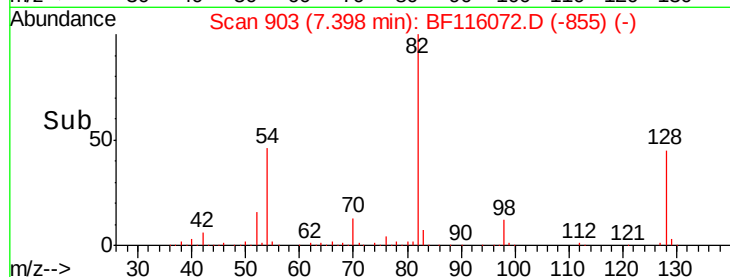
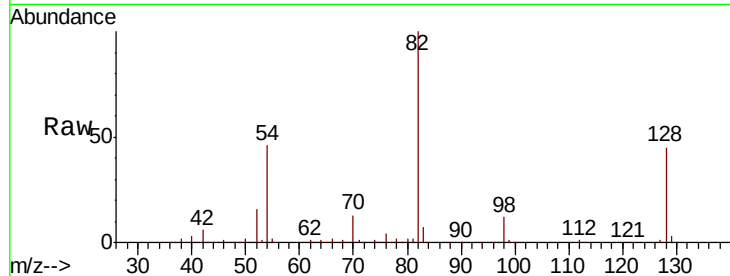




#23
 Nitrobenzene-d5
 Concen: 95.958 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF116072.D
 Acq: 8 Aug 2019 16:40

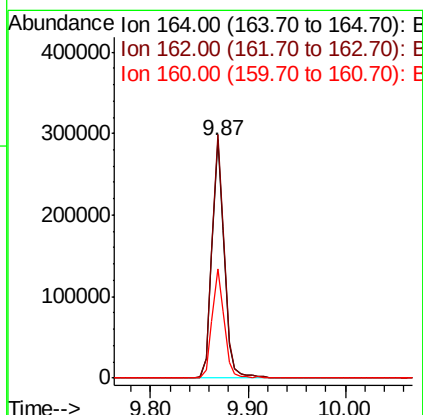
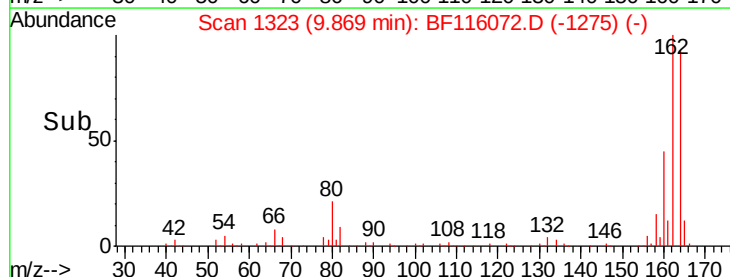
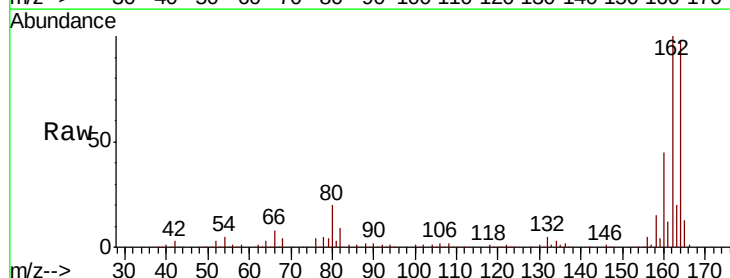
Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-4-ELU-20190613

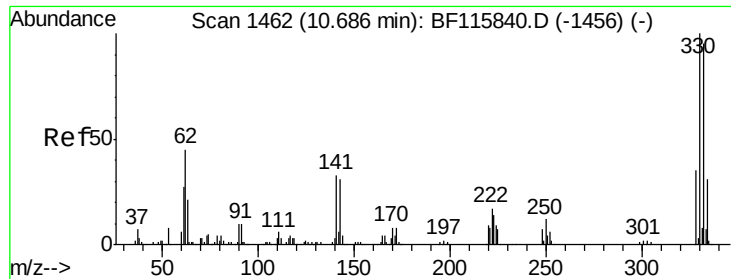
Tot Ion: 82 Resp: 784265
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.5 54.7
 54 45.7 36.0 54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116072.D
 Acq: 8 Aug 2019 16:40

Tgt Ion: 164 Resp: 257627
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 124.0
 160 45.8 37.6 56.4

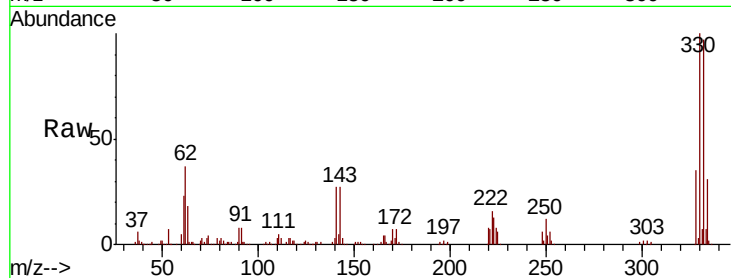




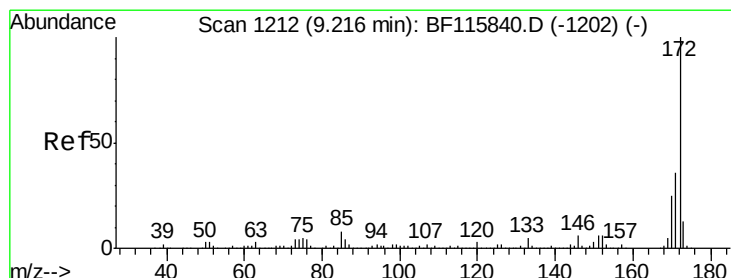
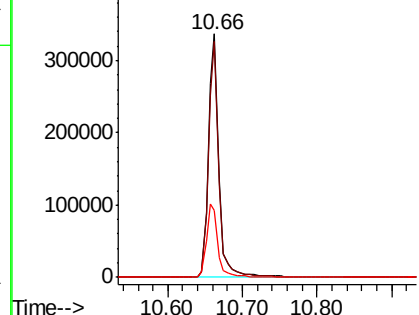
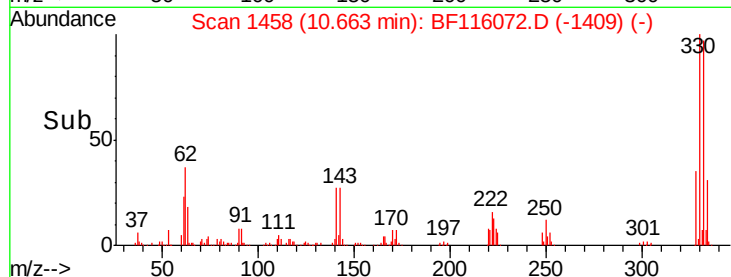
#42
 2,4,6-Tribromophenol
 Concen: 134.083 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116072.D
 Acq: 8 Aug 2019 16:40

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-4-ELU-20190613

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.8	115.2
141	32.9	26.3	39.5

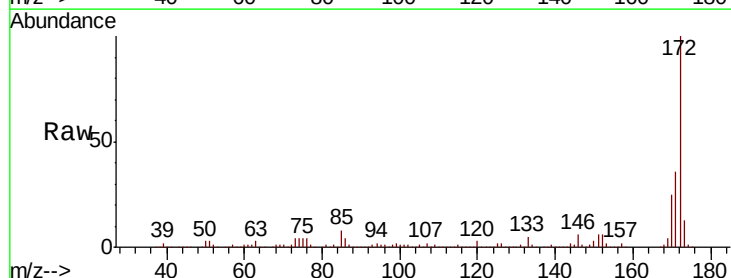


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

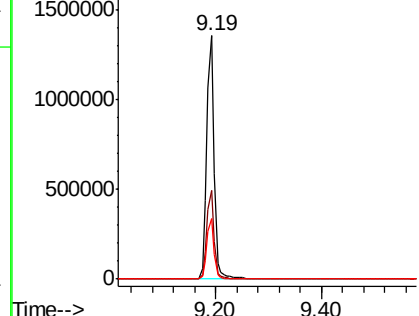
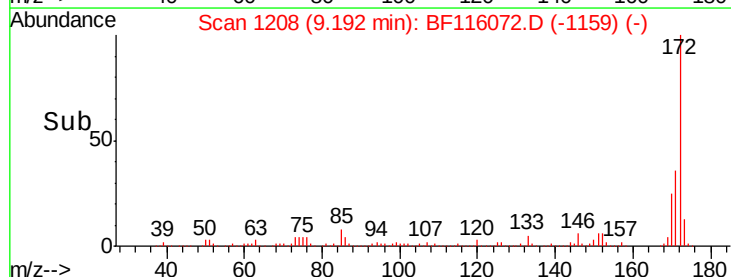


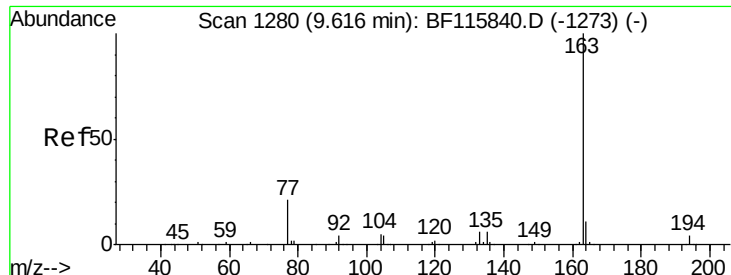
#45
 2-Fluorobiphenyl
 Concen: 97.038 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116072.D
 Acq: 8 Aug 2019 16:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.7	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

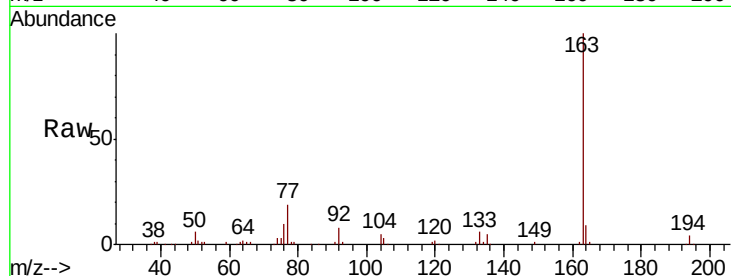




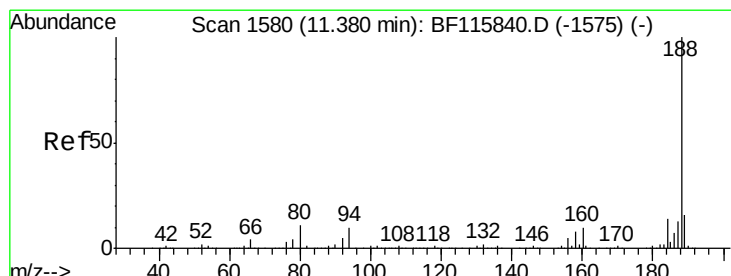
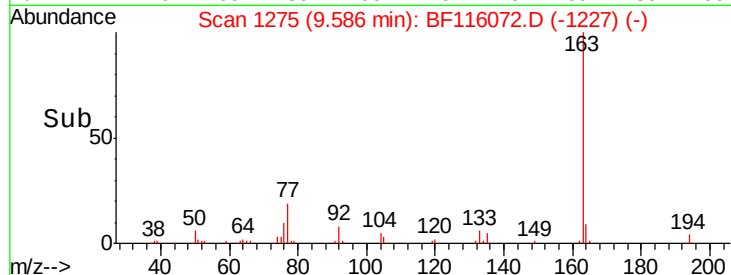
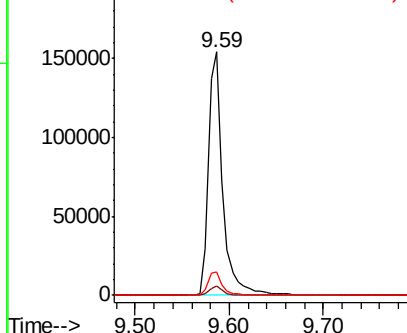
#50
Dimethylphthalate
Concen: 9.437 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116072.D
Acq: 8 Aug 2019 16:40

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Tot Ion:163 Resp: 165540
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.4 8.4 12.6

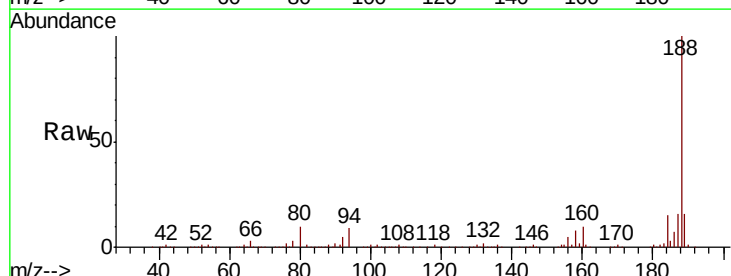


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

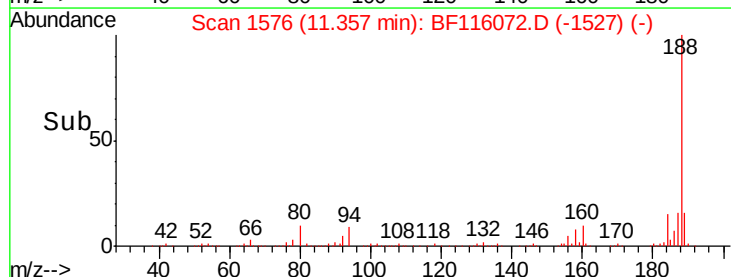
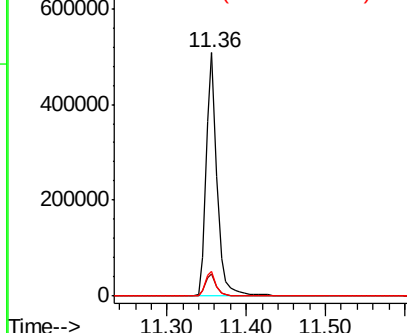


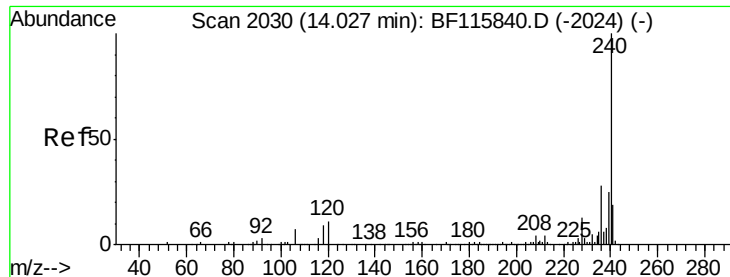
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116072.D
Acq: 8 Aug 2019 16:40

Tgt Ion:188 Resp: 489629
Ion Ratio Lower Upper
188 100
94 9.3 8.1 12.1
80 10.1 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

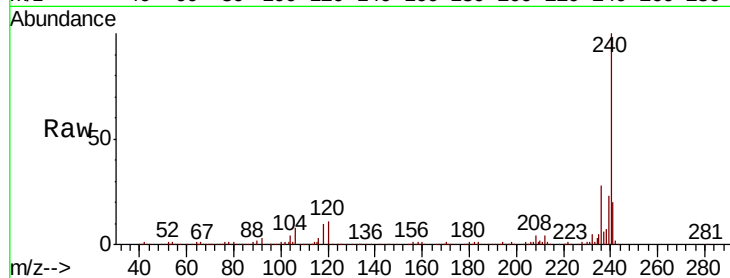




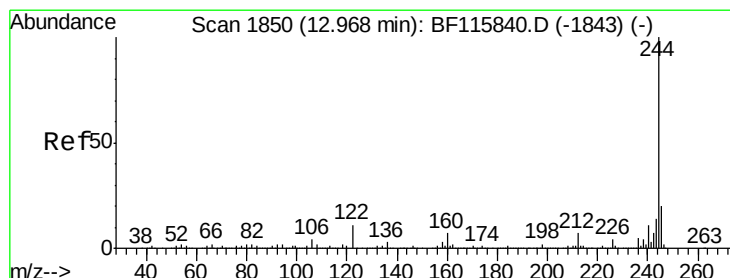
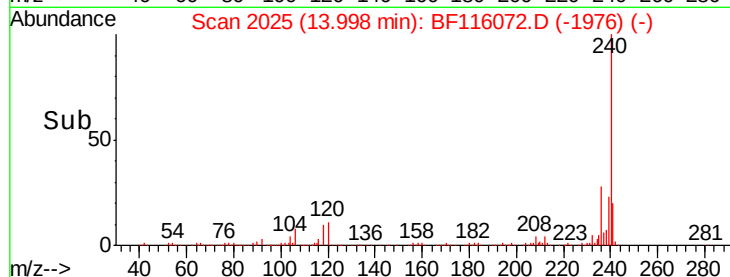
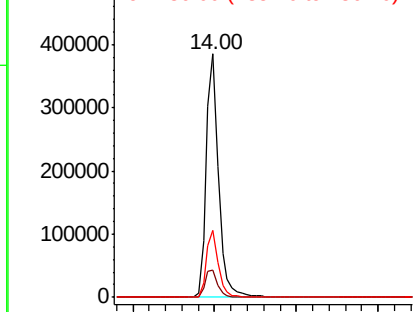
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116072.D
Acq: 8 Aug 2019 16:40

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Tot Ion:240 Resp: 402307
Ion Ratio Lower Upper
240 100
120 11.2 10.7 16.1
236 27.6 22.2 33.2

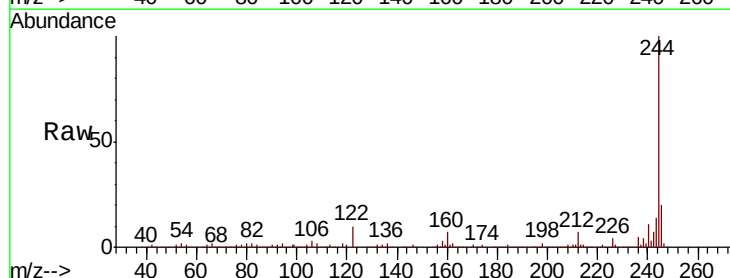


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

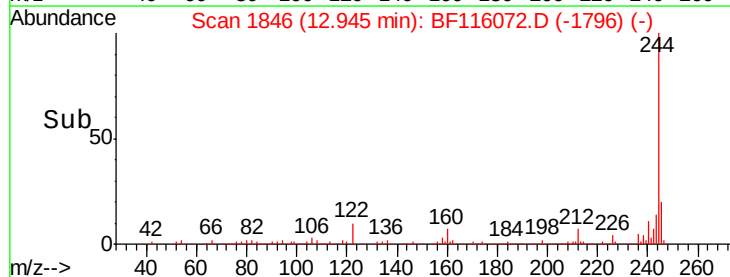
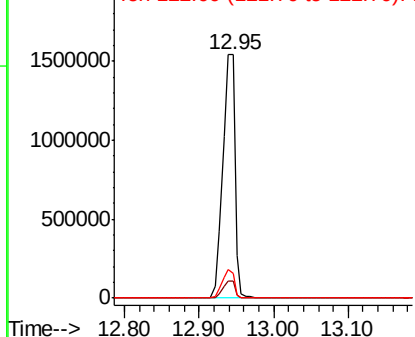


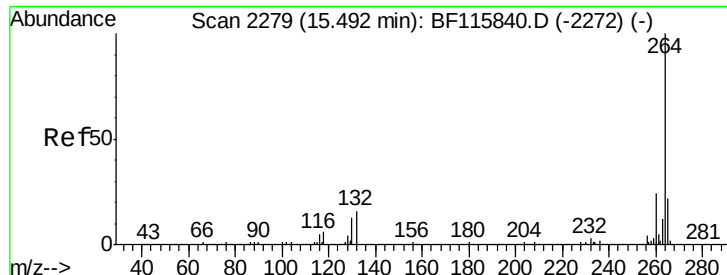
#79
Terphenyl-d14
Concen: 92.091 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116072.D
Acq: 8 Aug 2019 16:40

Tgt Ion:244 Resp: 1758236
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 10.2 9.0 13.4



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

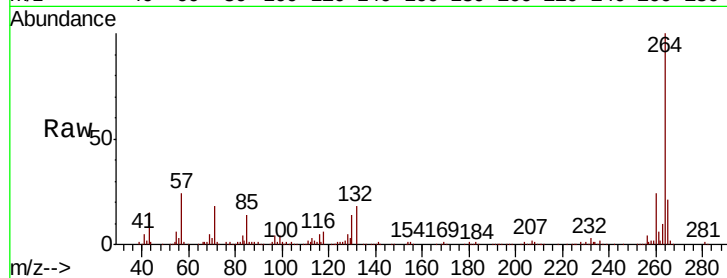




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BF116072.D
 Acq: 8 Aug 2019 16:40

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-4-ELU-20190613

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.7	29.5
265	21.5	17.4	26.0



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

