

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116071.D
 Acq On : 8 Aug 2019 16:13
 Operator : HP/JU
 Sample : K4148-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-2-ELU-20190611

Quant Time: Aug 09 09:40:25 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

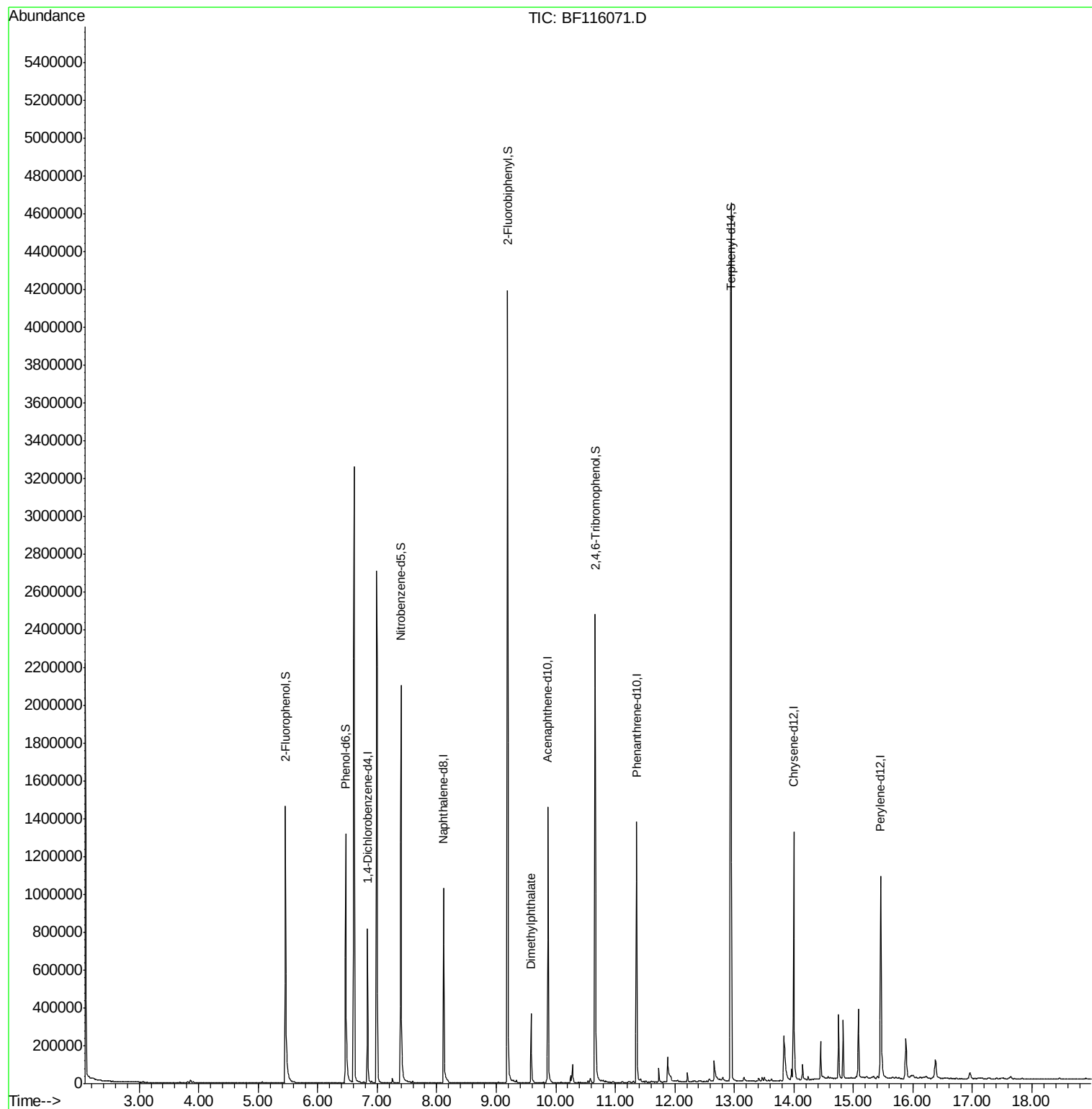
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	132698	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	523414	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	284997	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	542644	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	470383	20.00	ng	-0.01
87) Perylene-d12	15.46	264	445232	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	528529	66.68	ng	0.00
7) Phenol-d6	6.47	99	507939	50.79	ng	-0.02
23) Nitrobenzene-d5	7.40	82	815524	89.94	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	354751	128.39	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1334197	87.69	ng	-0.01
79) Terphenyl-d14	12.94	244	1874167	83.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	189933	9.788	ng	Qvalue 99

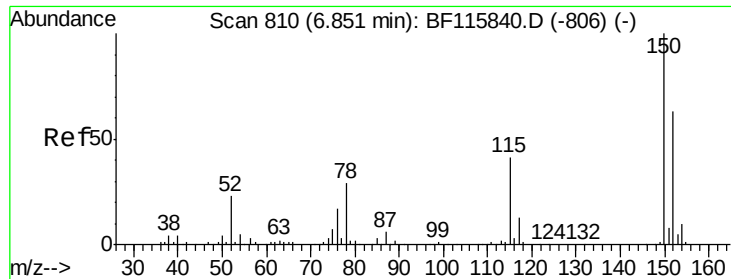
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF116071.D

Acq: 8 Aug 2019 16:13

Instrument :

BNA_F

ClientSampleId :

COMP-BH-2-ELU-20190611

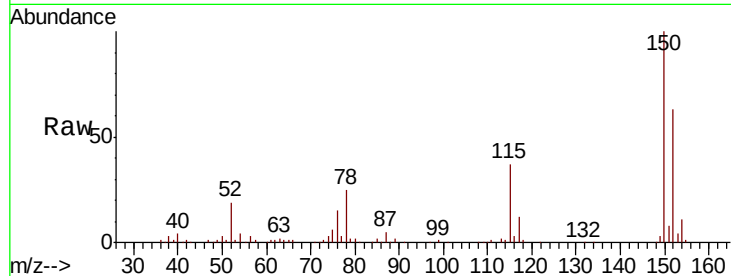
Tot Ion:152 Resp: 132698

Ion Ratio Lower Upper

152 100

150 158.0 126.2 189.2

115 58.7 49.9 74.9

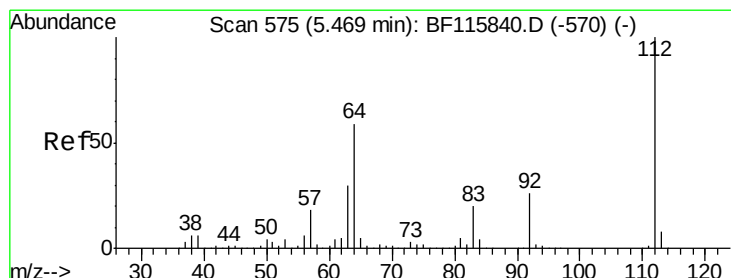
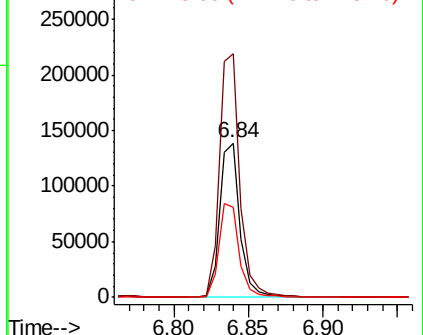
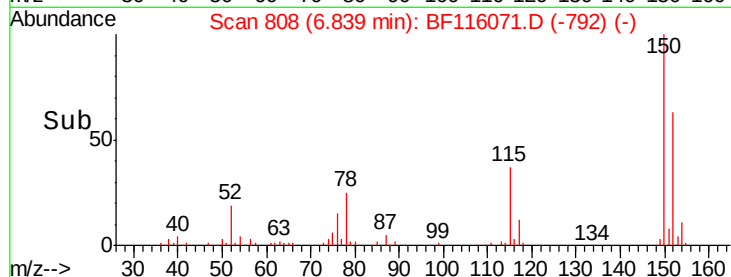


Abundance

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: 66.677 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF116071.D

Acq: 8 Aug 2019 16:13

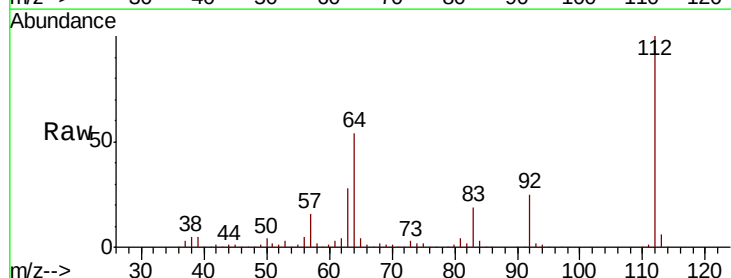
Tgt Ion:112 Resp: 528529

Ion Ratio Lower Upper

112 100

64 53.8 45.4 68.2

63 27.7 23.7 35.5

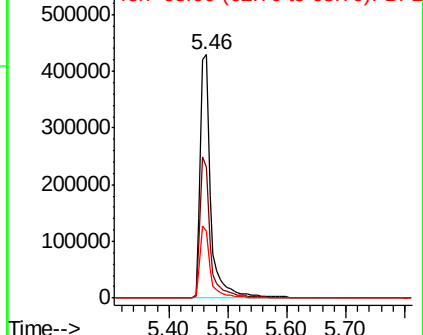
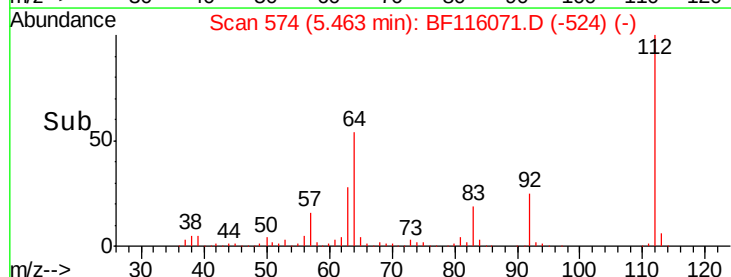


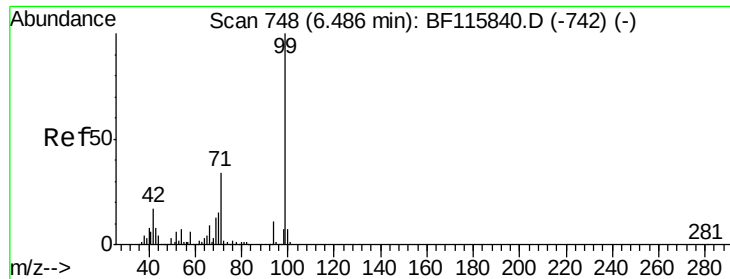
Abundance

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: 50.789 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116071.D

Acq: 8 Aug 2019 16:13

Instrument :

BNA_F

ClientSampleId :

COMP-BH-2-ELU-20190611

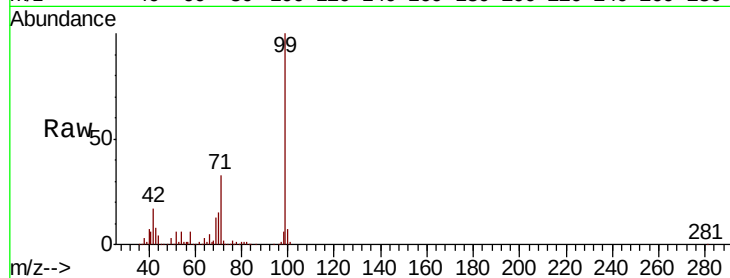
Tot Ion: 99 Resp: 507939

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.8

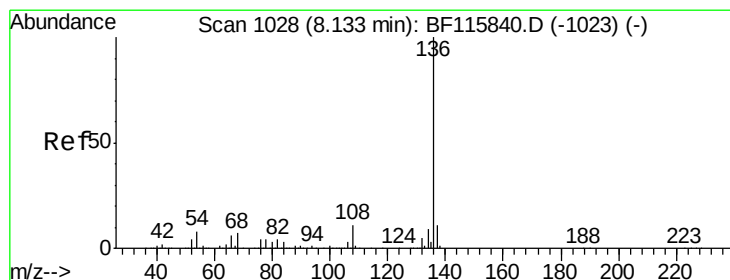
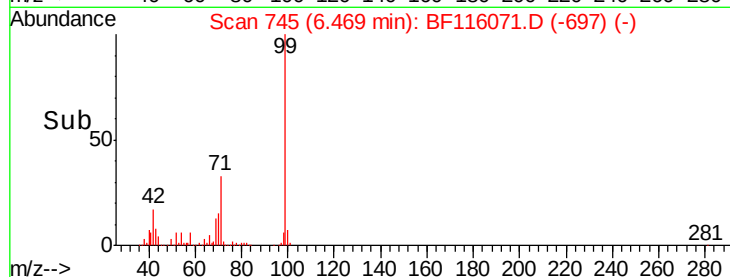
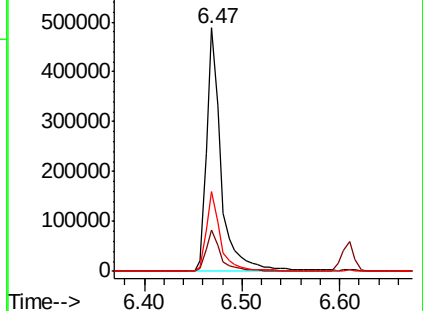
71 32.9 27.3 40.9



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116071.D

Acq: 8 Aug 2019 16:13

Tgt Ion: 136 Resp: 523414

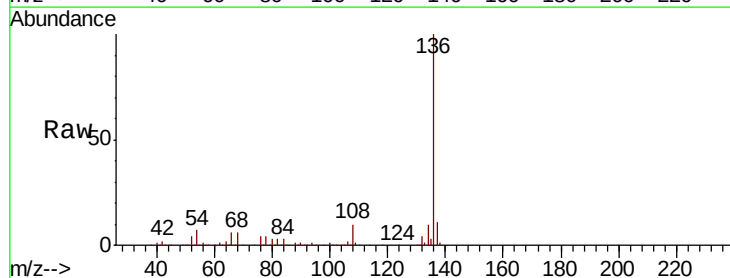
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 7.1 5.8 8.6

68 6.3 5.2 7.8

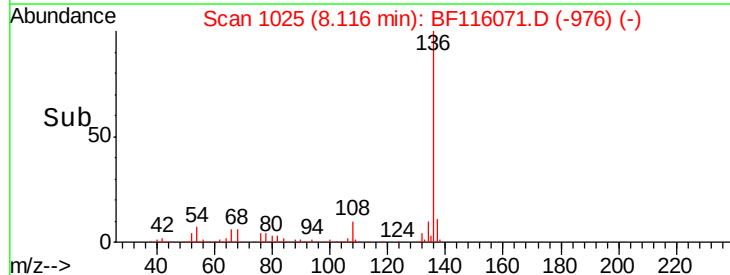
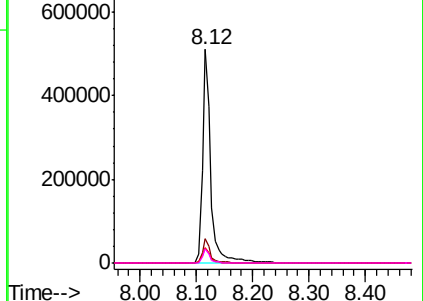


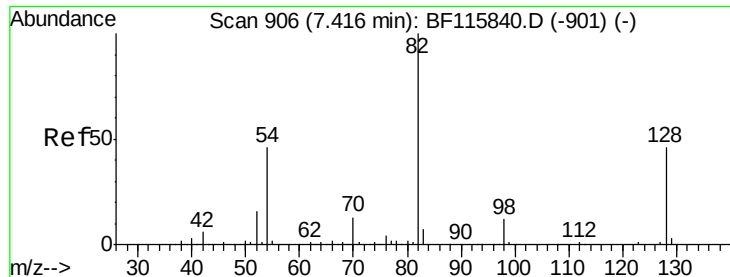
Abundance Ion 136.00 (135.70 to 136.70): E

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

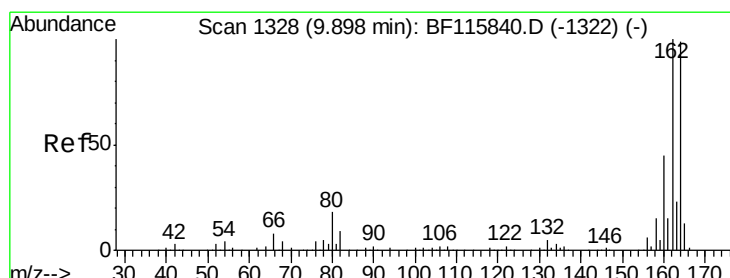
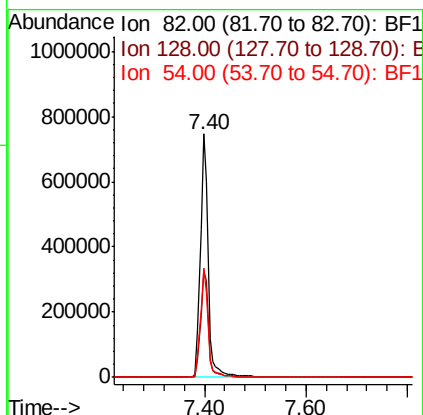
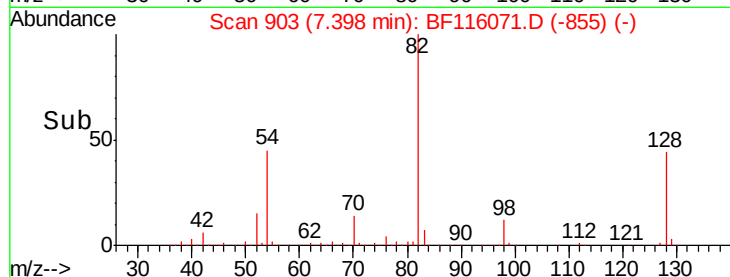
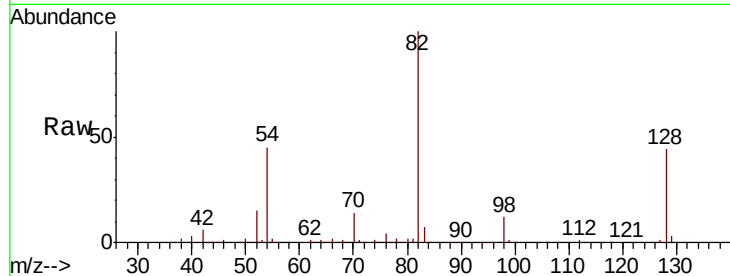




#23
Nitrobenzene-d5
Concen: 89.938 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116071.D
Acq: 8 Aug 2019 16:13

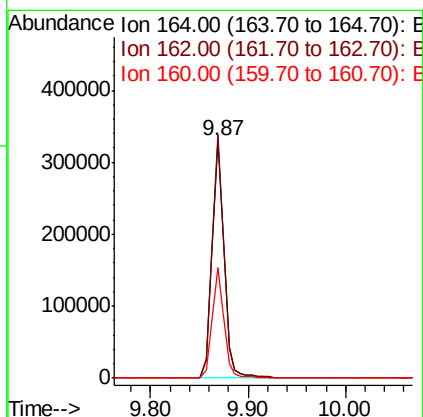
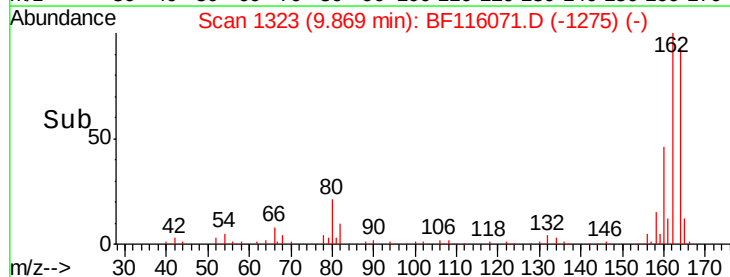
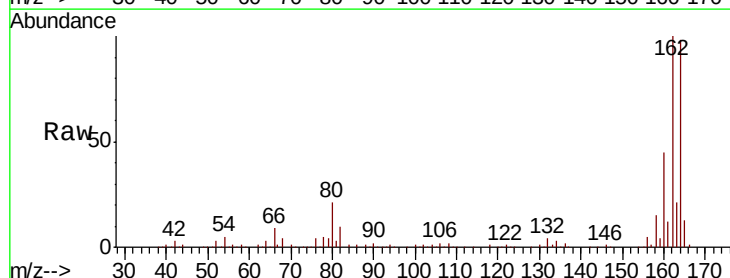
Instrument :
BNA_F
ClientSampleId :
COMP-BH-2-ELU-20190611

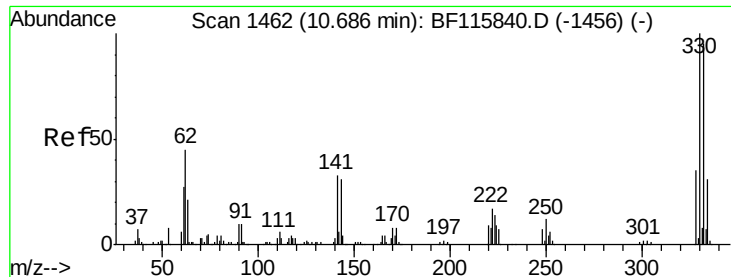
Tot Ion: 82 Resp: 815524
Ion Ratio Lower Upper
82 100
128 43.9 36.5 54.7
54 45.1 36.0 54.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116071.D
Acq: 8 Aug 2019 16:13

Tgt Ion:164 Resp: 284997
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 46.6 37.6 56.4

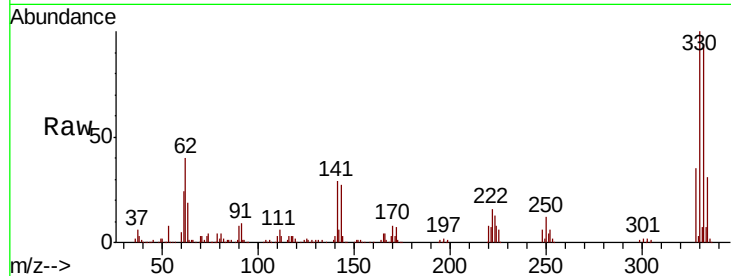




#42
 2,4,6-Tribromophenol
 Concen: 128.388 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116071.D
 Acq: 8 Aug 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-2-ELU-20190611

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.8	115.2
141	32.5	26.3	39.5

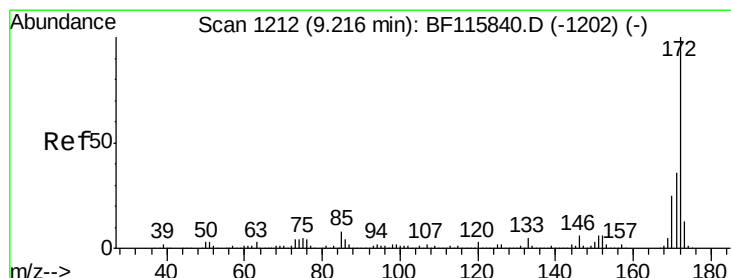
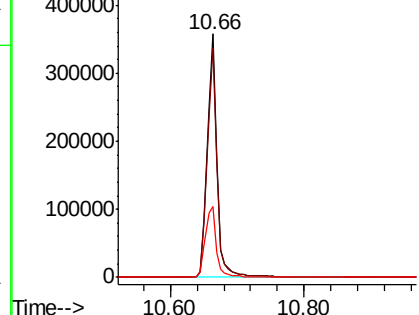
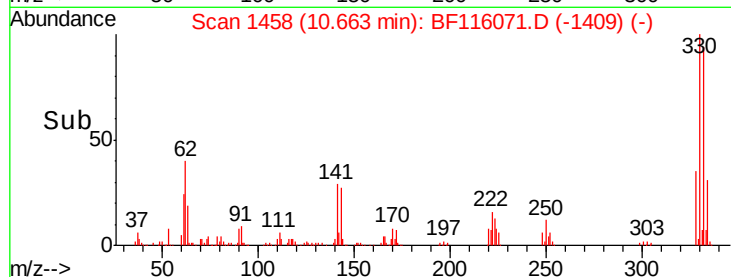


Abundance

Ion 329.80 (329.50 to 330.50): E

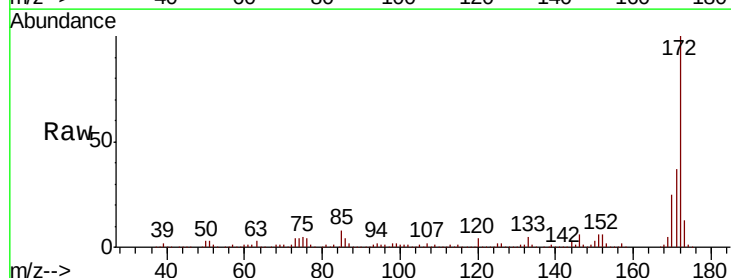
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 87.687 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116071.D
 Acq: 8 Aug 2019 16:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	25.4	20.1	30.1

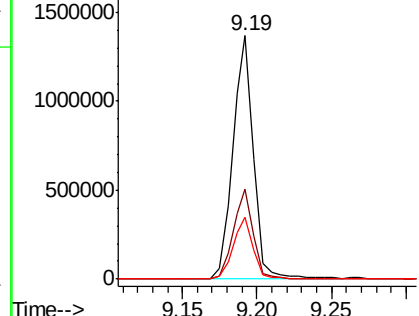
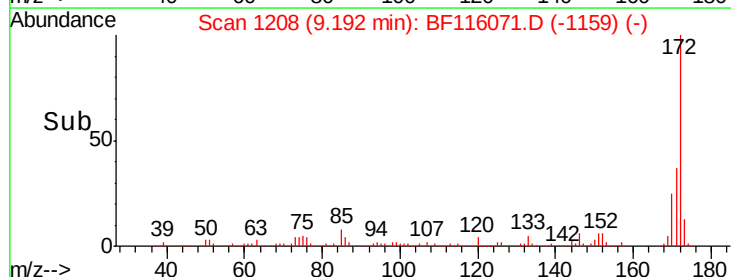


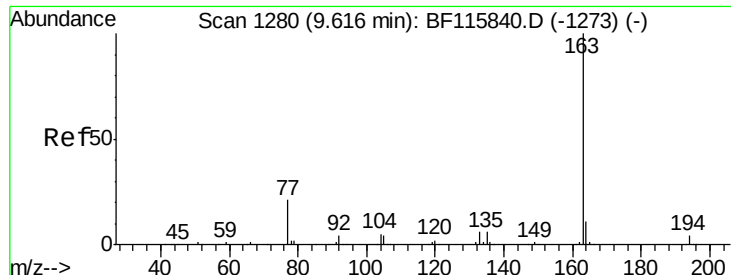
Abundance

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

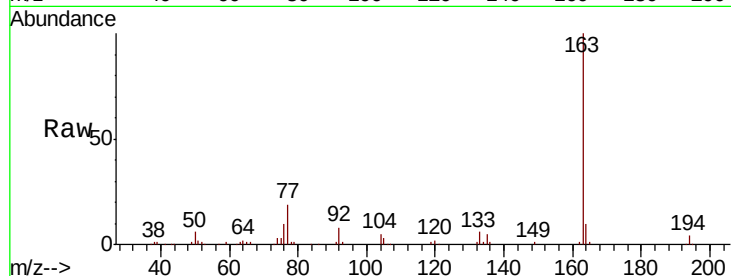




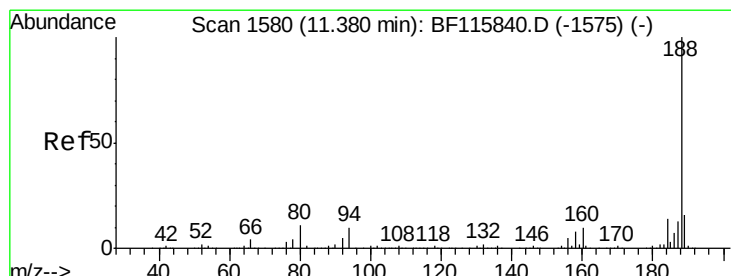
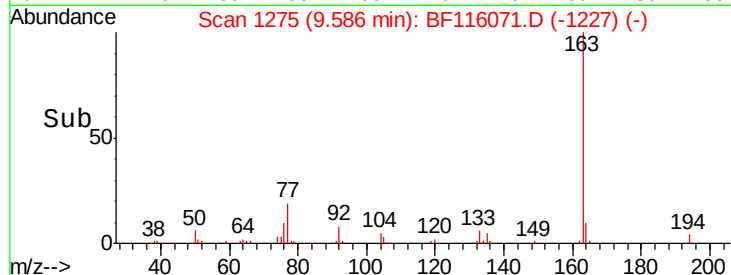
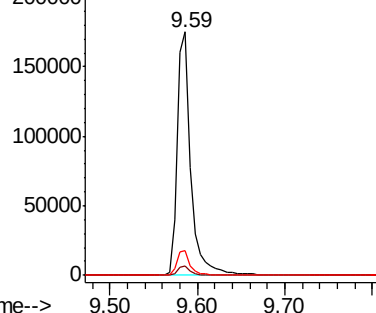
#50
Dimethylphthalate
Concen: 9.788 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116071.D
Acq: 8 Aug 2019 16:13

Instrument :
BNA_F
ClientSampleId :
COMP-BH-2-ELU-20190611

Tot Ion:163 Resp: 189933
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 8.4 12.6

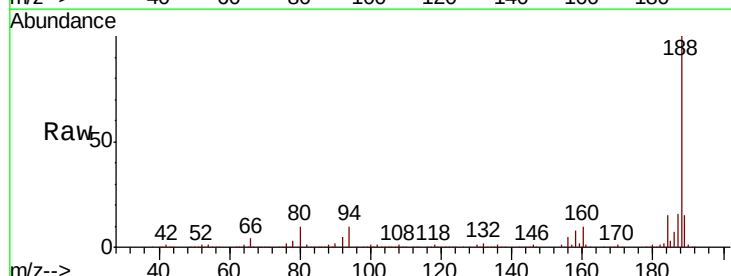


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

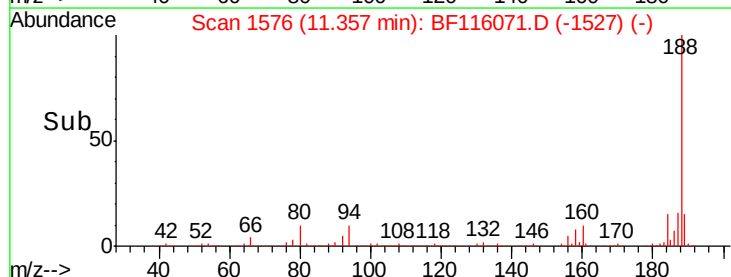
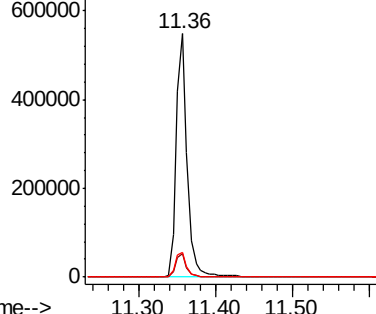


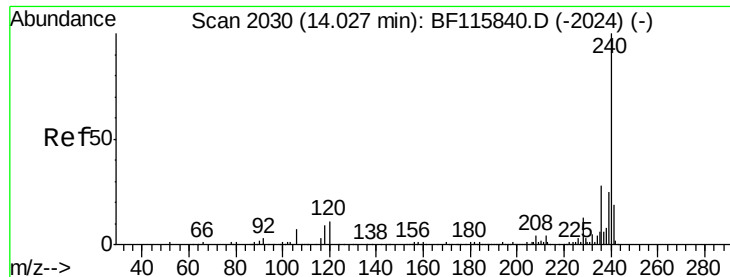
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116071.D
Acq: 8 Aug 2019 16:13

Tgt Ion:188 Resp: 542644
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 10.2 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: BF116071.D

Acq: 8 Aug 2019 16:13

Instrument :

BNA_F

ClientSampleId :

COMP-BH-2-ELU-20190611

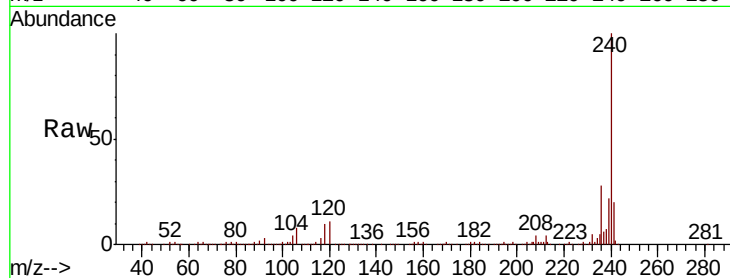
Tot Ion:240 Resp: 470383

Ion Ratio Lower Upper

240 100

120 11.1 10.7 16.1

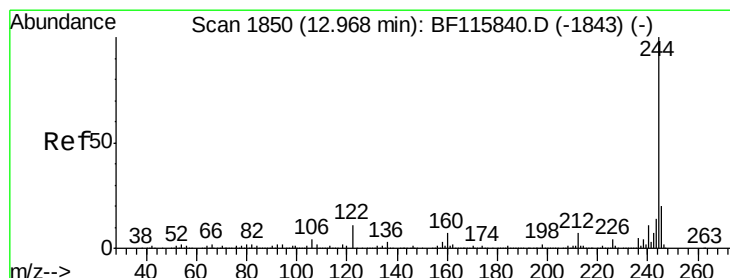
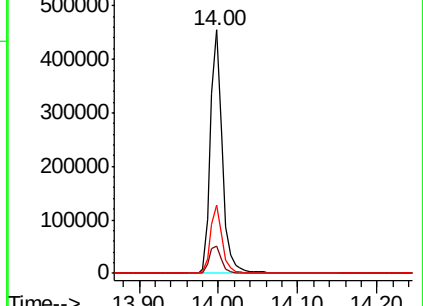
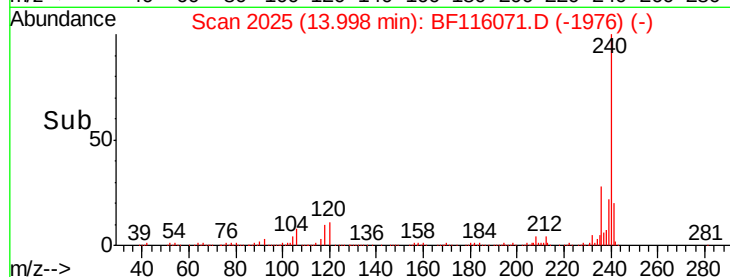
236 28.1 22.2 33.2



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: 83.957 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116071.D

Acq: 8 Aug 2019 16:13

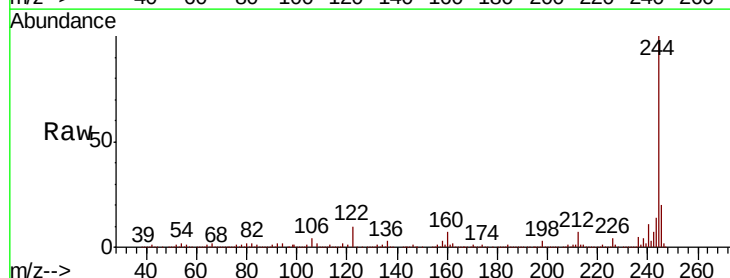
Tgt Ion:244 Resp: 1874167

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

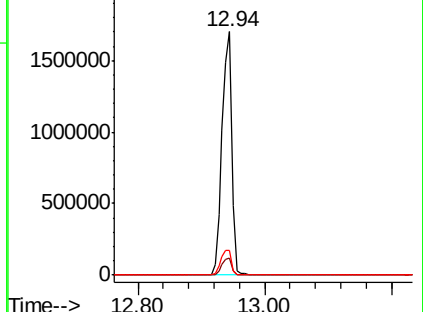
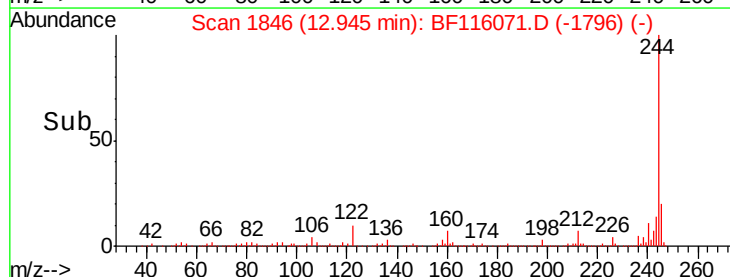
122 10.4 9.0 13.4

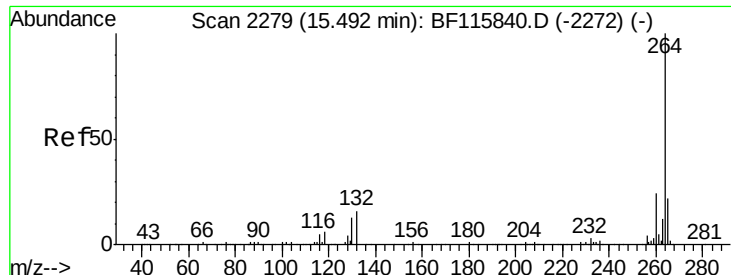


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

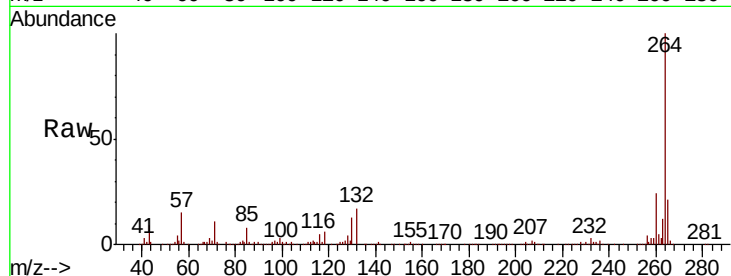




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF116071.D
 Acq: 8 Aug 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-2-ELU-20190611

Tot Ion:	264	Resp:	445232
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	21.3	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

