

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116912.D
 Acq On : 9 Sep 2019 22:20
 Operator : HP/JU
 Sample : K4752-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Quant Time: Sep 10 03:54:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

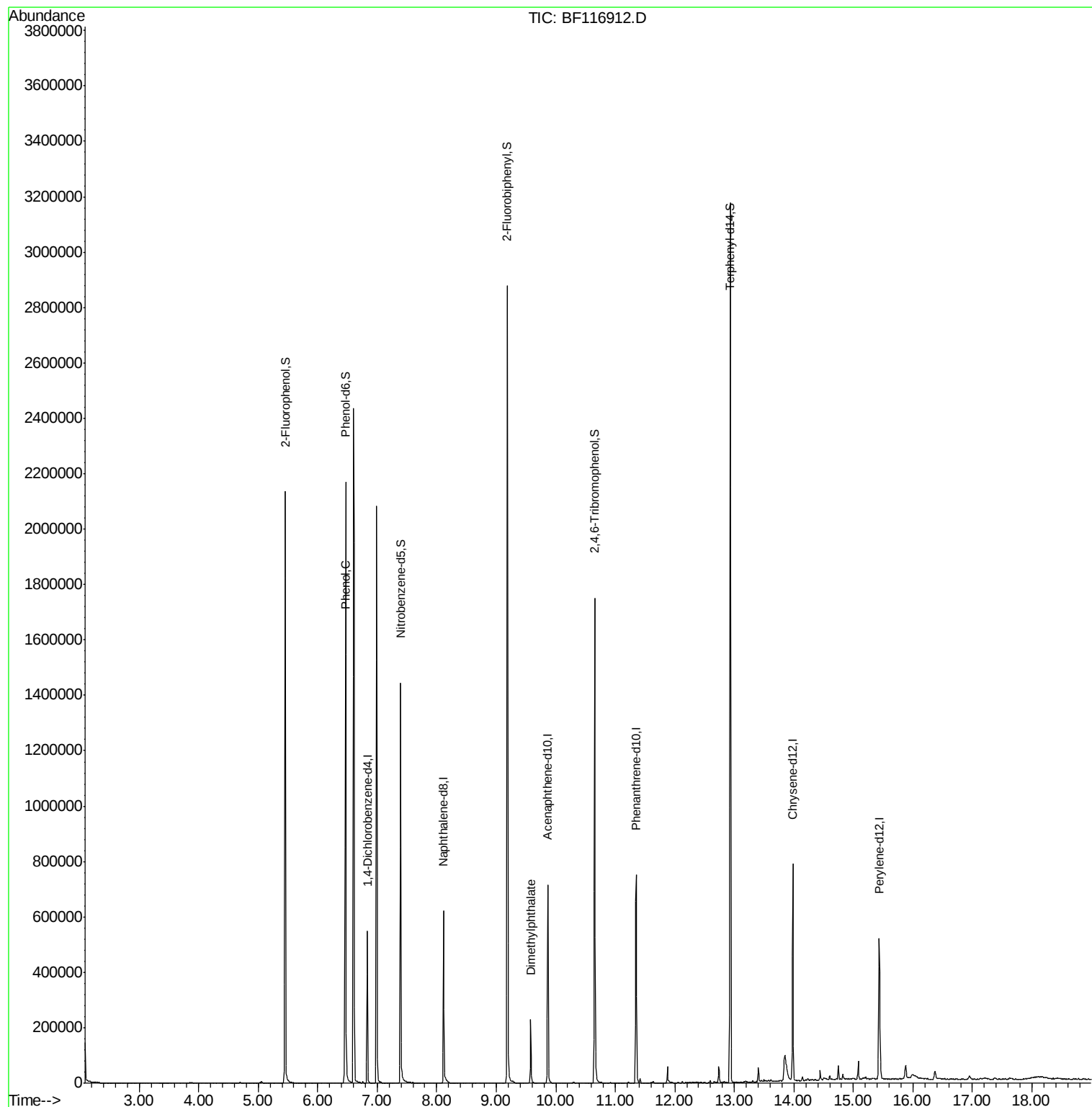
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	78321	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	319688	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	168038	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	297260	20.00	ng	-0.02
76) Chrysene-d12	13.98	240	253310	20.00	ng	-0.02
87) Perylene-d12	15.43	264	240355	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	646292	133.68	ng	0.00
7) Phenol-d6	6.47	99	892175	140.54	ng	-0.01
23) Nitrobenzene-d5	7.39	82	549460	98.12	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	200929	178.86	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	986666	99.05	ng	-0.02
79) Terphenyl-d14	12.93	244	1102030	80.48	ng	-0.02
Target Compounds						
10) Phenol	6.48	94	14508	2.064	ng	95
50) Dimethylphthalate	9.58	163	105307	9.077	ng	98

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

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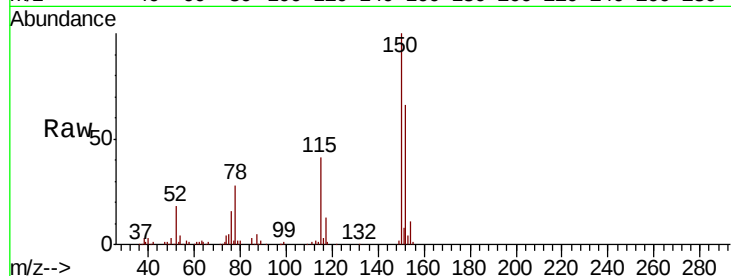


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF116912.D
Acq: 9 Sep 2019 22:20

Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.4	186.6
115	62.0	49.9	74.9

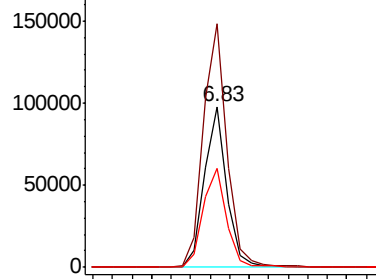


Abundance

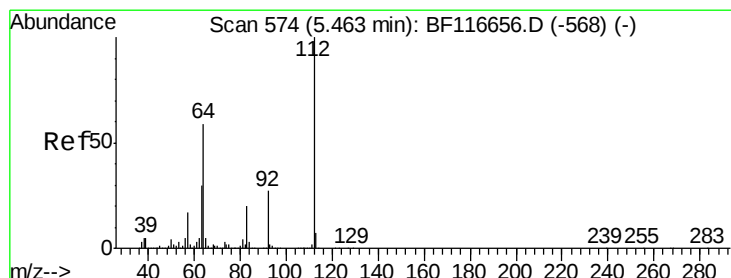
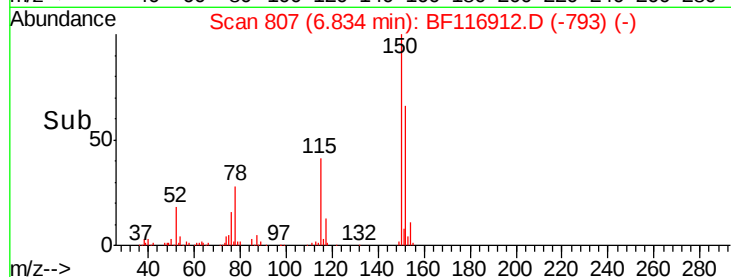
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



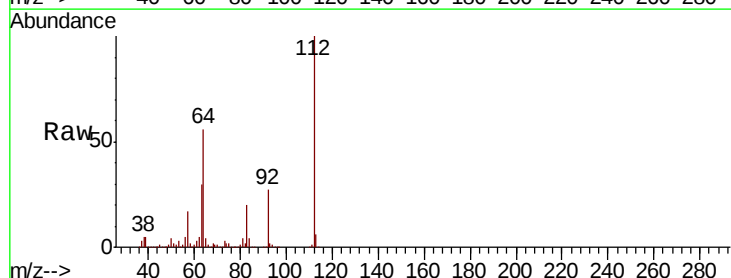
Time-->



#5

2-Fluorophenol
Concen: 133.684 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116912.D
Acq: 9 Sep 2019 22:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.1	70.7
63	30.1	24.9	37.3

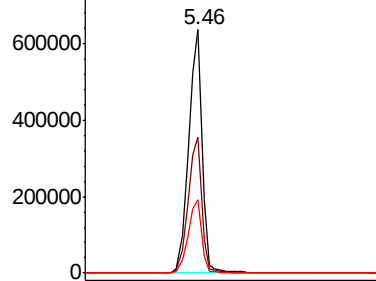


Abundance

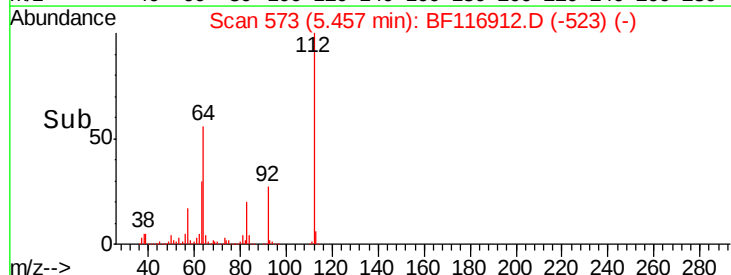
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



Time-->





#7

Phenol-d6

Concen: 140.540 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116912.D

Acq: 9 Sep 2019 22:20

Instrument :

BNA_F

ClientSampleId :

SB-15-COMP

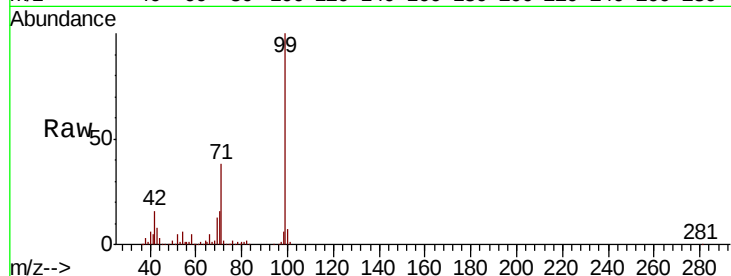
Tot Ion: 99 Resp: 892175

Ion Ratio Lower Upper

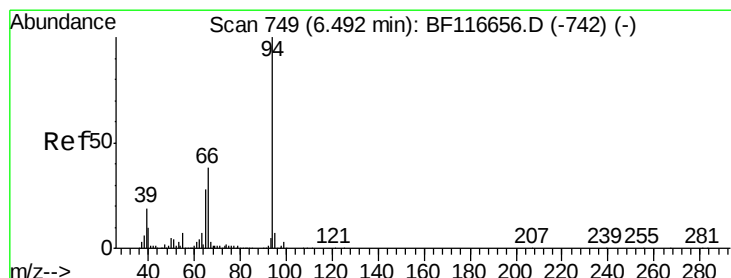
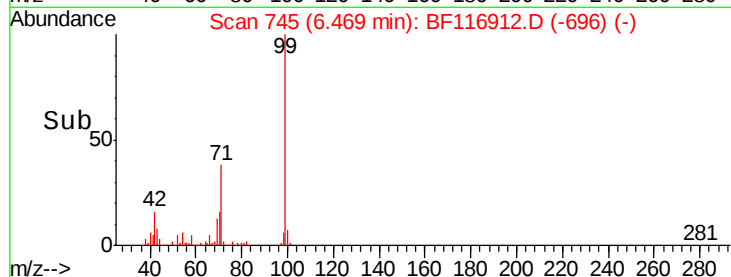
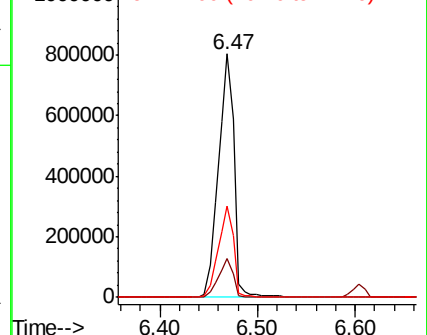
99 100

42 15.9 13.7 20.5

71 37.6 30.8 46.2



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



#10

Phenol

Concen: 2.064 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116912.D

Acq: 9 Sep 2019 22:20

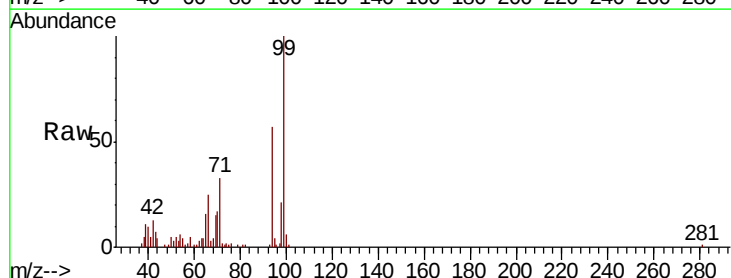
Tgt Ion: 94 Resp: 14508

Ion Ratio Lower Upper

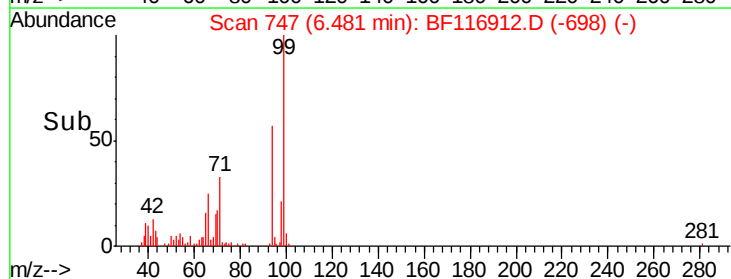
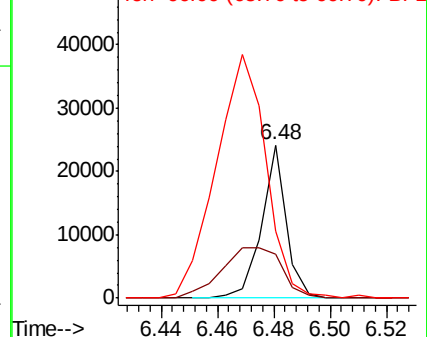
94 100

65 28.4 10.8 50.8

66 44.0 21.1 61.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF116912.D

Acq: 9 Sep 2019 22:20

Instrument :

BNA_F

ClientSampleId :

SB-15-COMP

Tot Ion:136 Resp: 319688

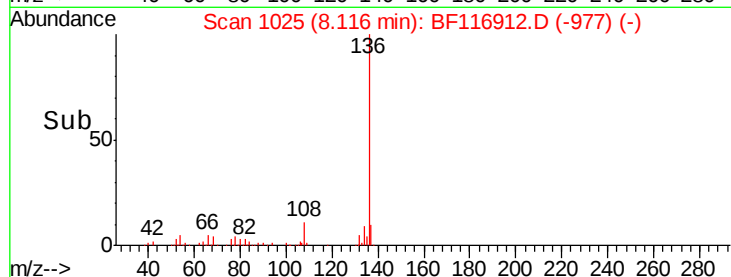
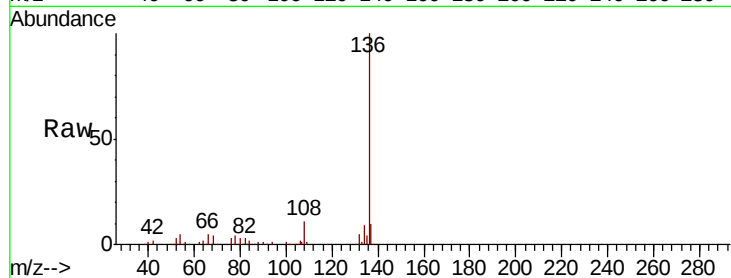
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 5.1 4.8 7.2

68 4.5 4.0 6.0

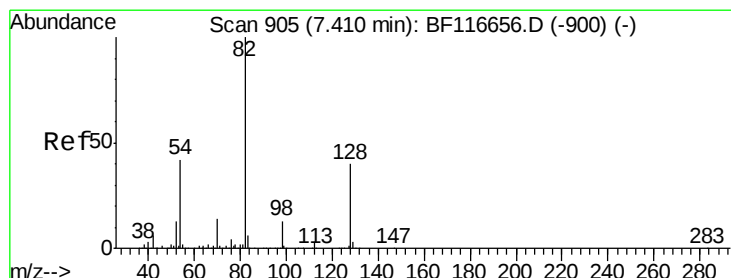
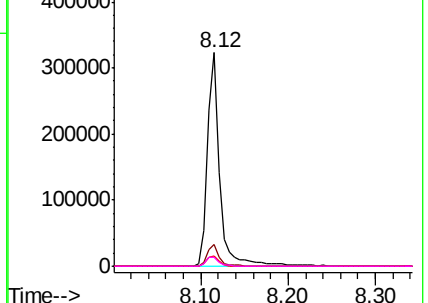


Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.118 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF116912.D

Acq: 9 Sep 2019 22:20

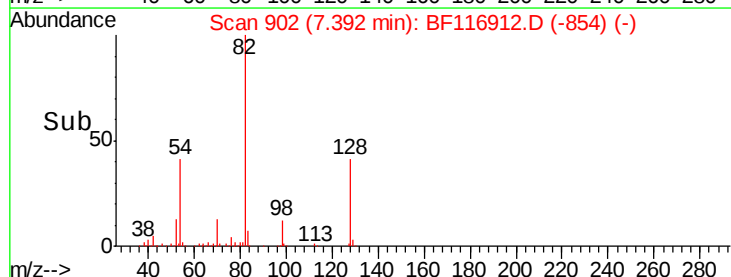
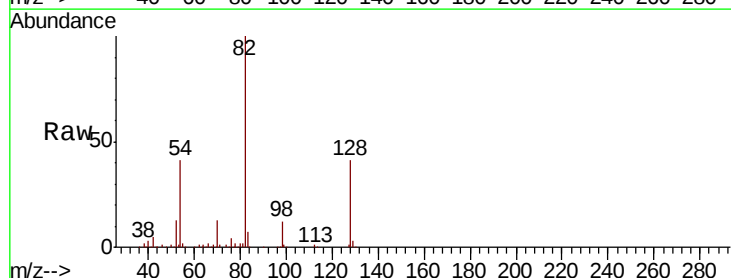
Tgt Ion: 82 Resp: 549460

Ion Ratio Lower Upper

82 100

128 40.7 32.8 49.2

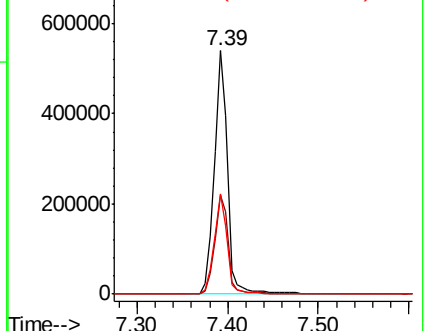
54 41.4 36.9 55.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

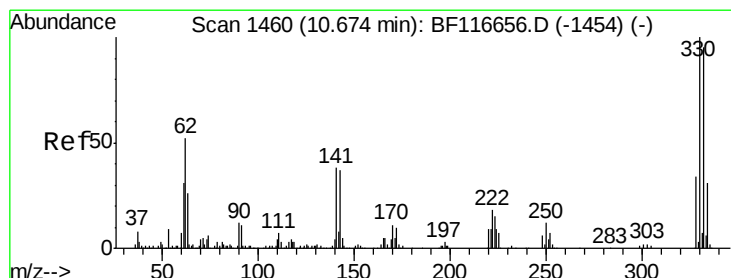
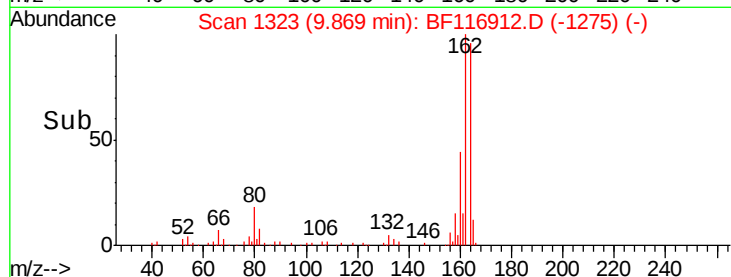
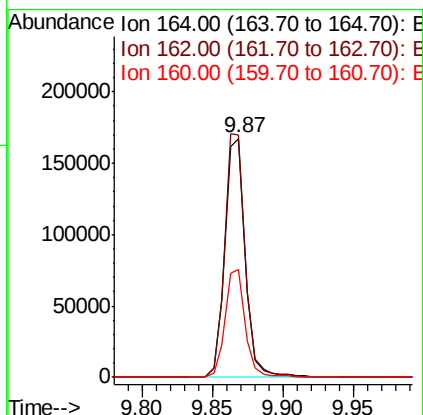
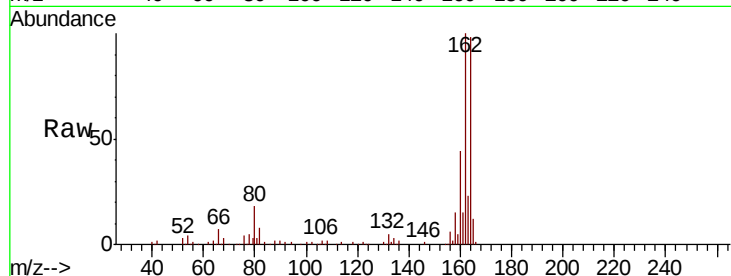




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116912.D
Acq: 9 Sep 2019 22:20

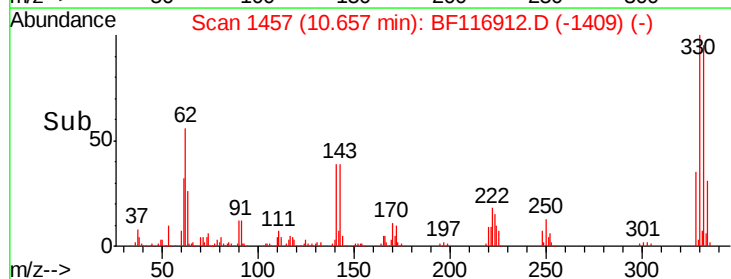
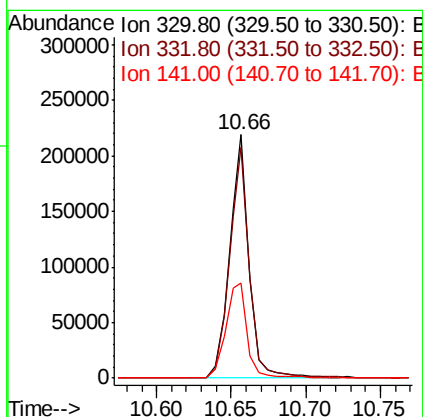
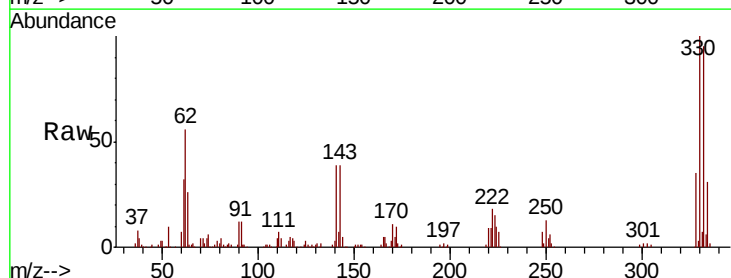
Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

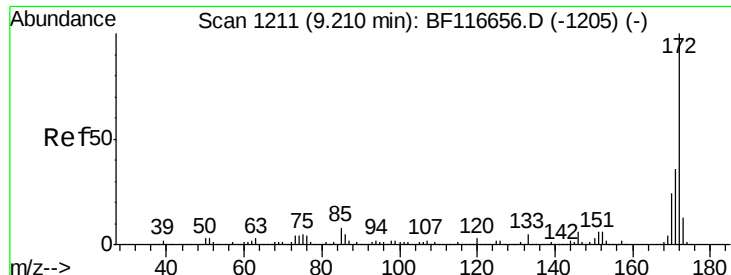
Tot Ion:164 Resp: 168038
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 45.1 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 178.863 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF116912.D
Acq: 9 Sep 2019 22:20

Tgt Ion:330 Resp: 200929
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 44.1 31.4 47.2

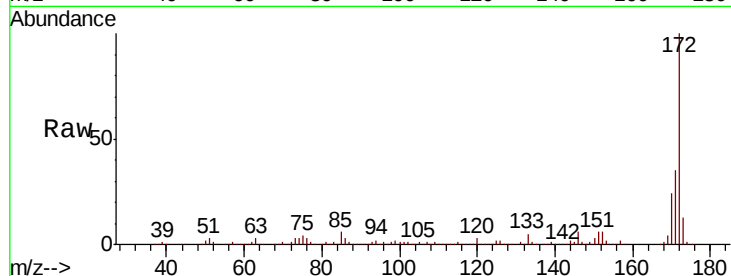




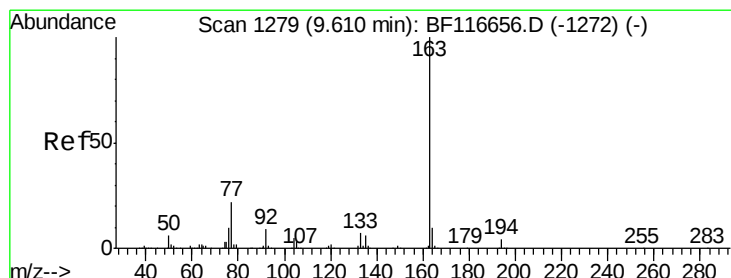
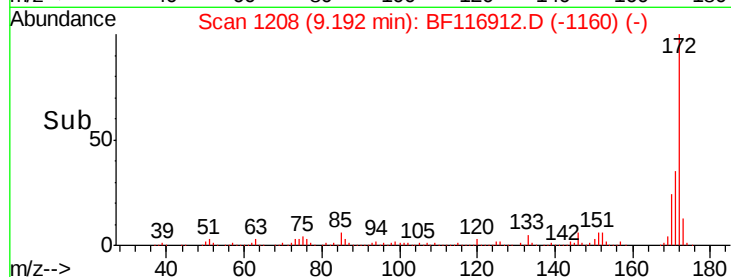
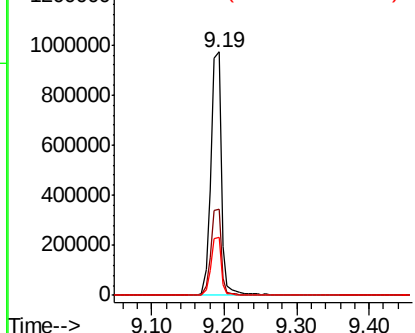
#45
2-Fluorobiphenyl
Concen: 99.049 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF116912.D
Acq: 9 Sep 2019 22:20

Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

Tot Ion:172 Resp: 986666
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 23.8 18.9 28.3

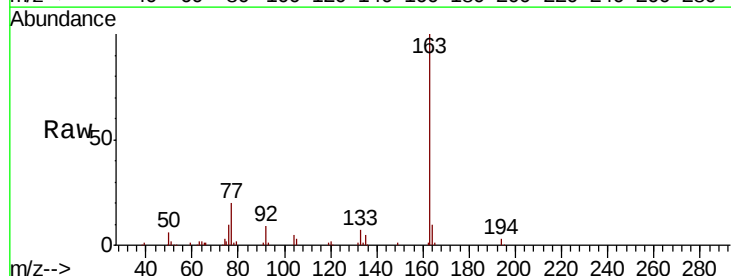


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

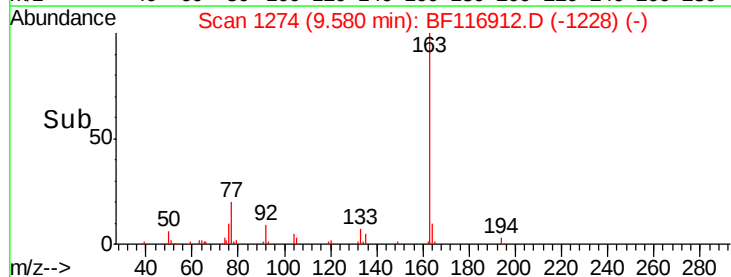
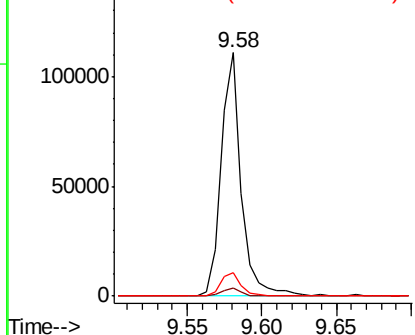


#50
Dimethylphthalate
Concen: 9.077 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BF116912.D
Acq: 9 Sep 2019 22:20

Tgt Ion:163 Resp: 105307
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.7 8.6 12.8



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

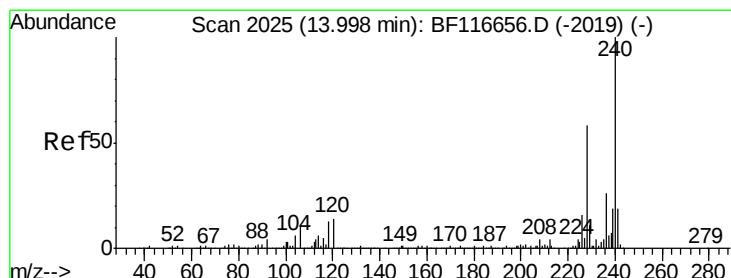
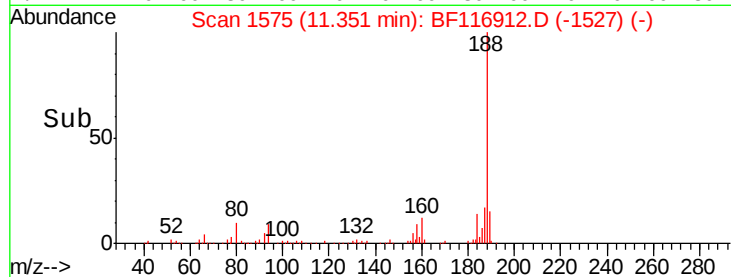
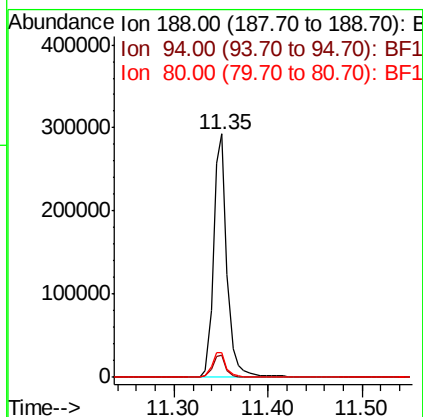
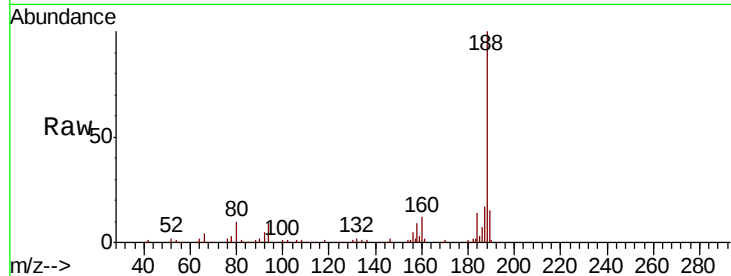




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF116912.D
Acq: 9 Sep 2019 22:20

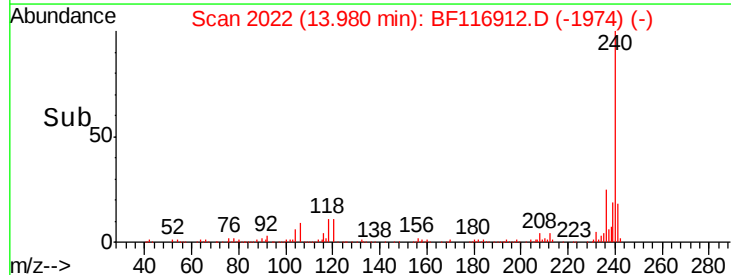
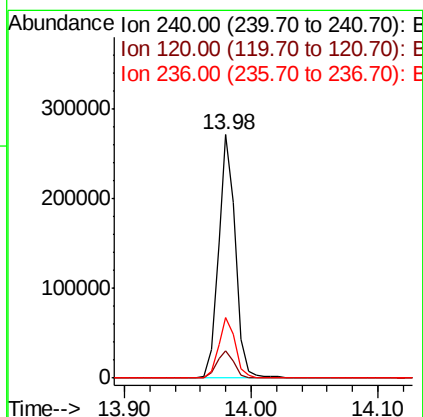
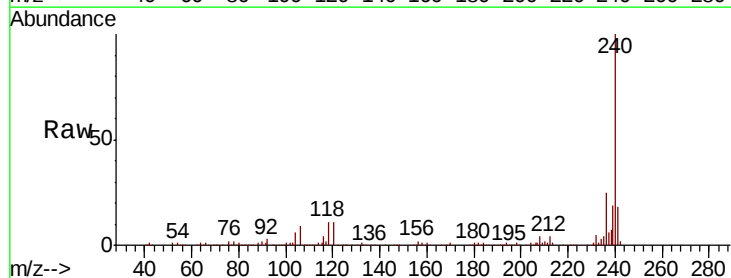
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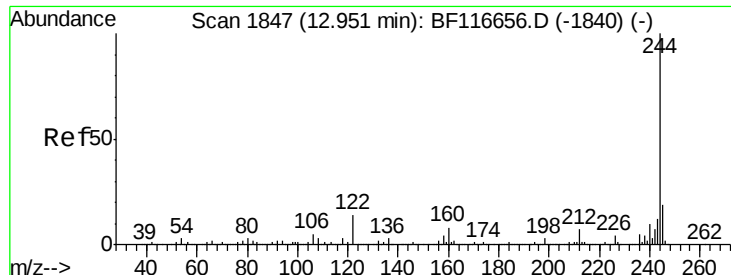
Tot Ion:188 Resp: 297260
Ion Ratio Lower Upper
188 100
94 9.2 7.3 10.9
80 10.2 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BF116912.D
Acq: 9 Sep 2019 22:20

Tgt Ion:240 Resp: 253310
Ion Ratio Lower Upper
240 100
120 11.3 9.1 13.7
236 24.8 21.1 31.7

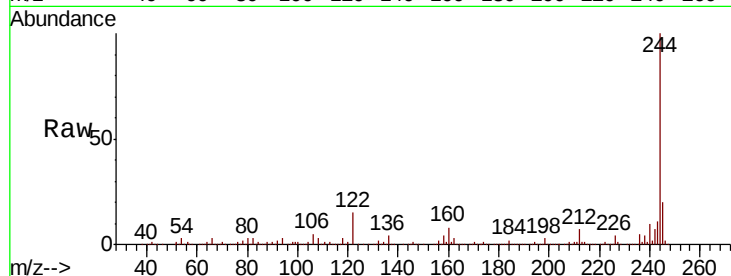




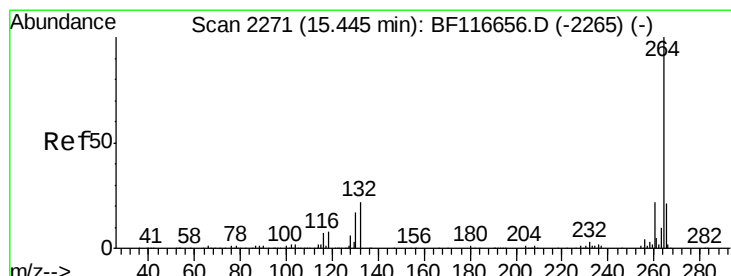
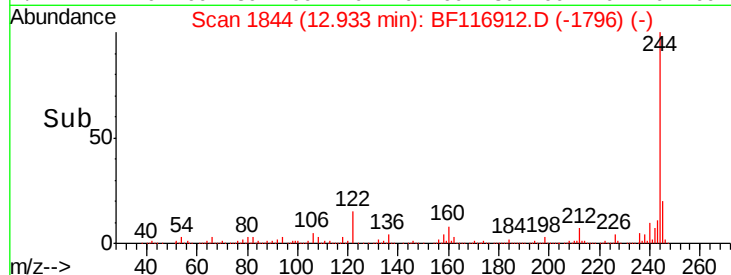
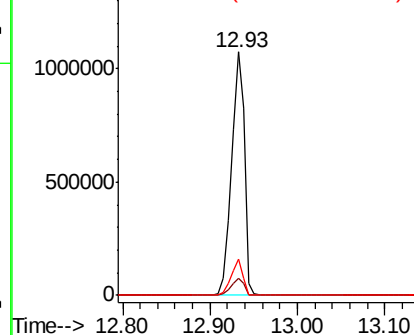
#79
 Terphenyl-d14
 Concen: 80.482 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF116912.D
 Acq: 9 Sep 2019 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-COMP

Tot Ion:244 Resp: 1102030
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 14.8 10.2 15.4

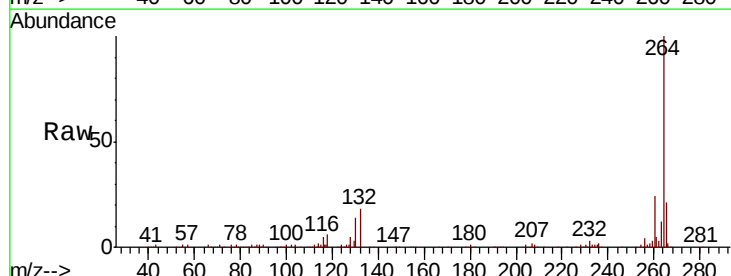


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF116912.D
 Acq: 9 Sep 2019 22:20

Tgt Ion:264 Resp: 240355
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.3 27.5
 265 21.4 16.5 24.7



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

