

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
 Data File : BF115630.D
 Acq On : 17 Jul 2019 18:58
 Operator : HP/JU
 Sample : K3835-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(0-2)

Quant Time: Jul 18 05:36:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

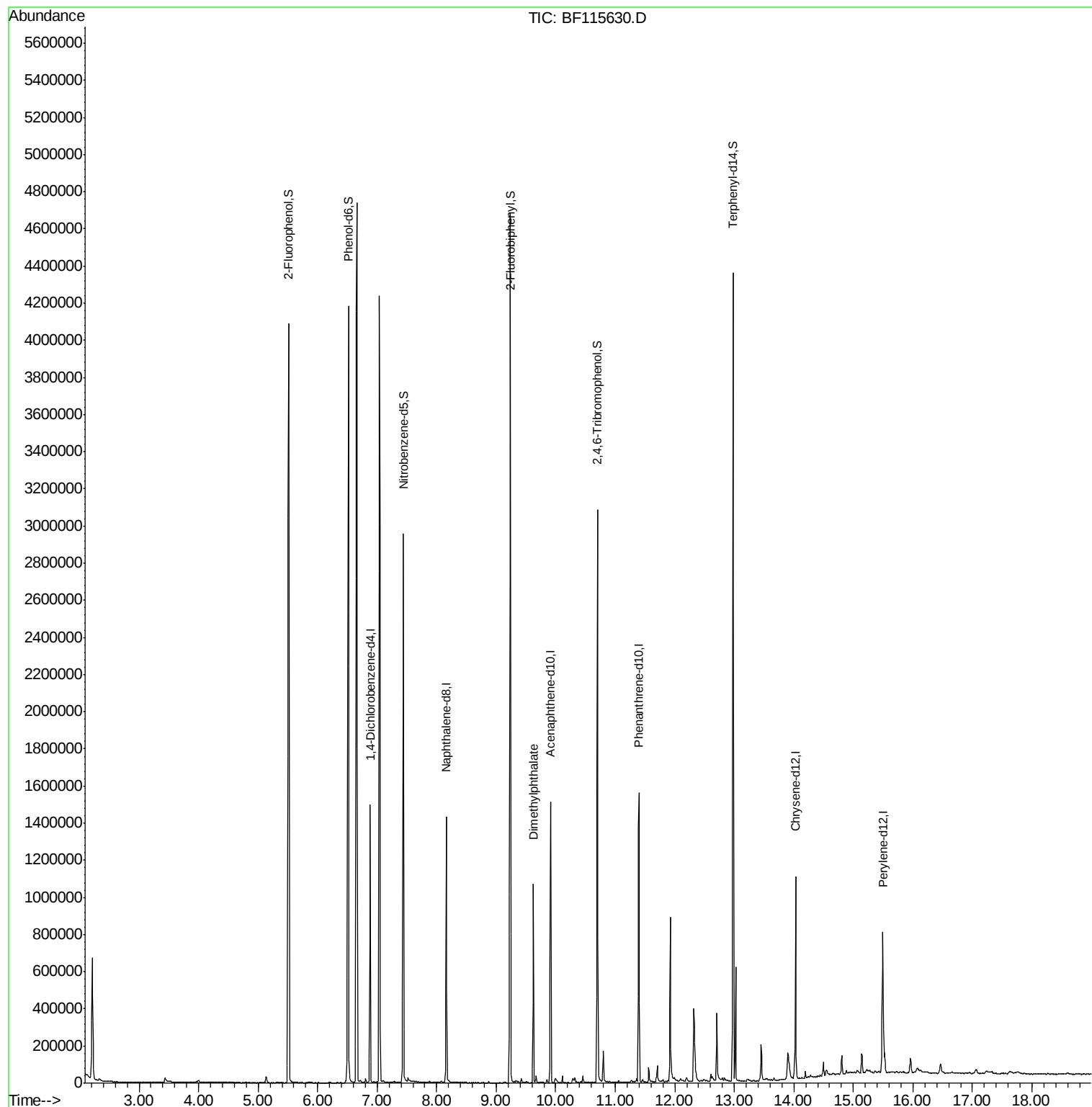
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	197814	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	666930	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	319015	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	561529	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	324604	20.00	ng	-0.02
87) Perylene-d12	15.49	264	344742	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1428083	118.09	ng	0.00
7) Phenol-d6	6.52	99	1926118	125.52	ng	0.00
23) Nitrobenzene-d5	7.44	82	1233170	107.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	449612	120.74	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	1696017	93.05	ng	-0.01
79) Terphenyl-d14	12.98	244	1553292	88.29	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	403902	16.828	ng	Qvalue 99

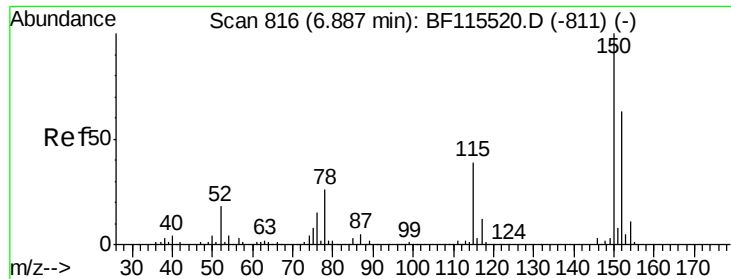
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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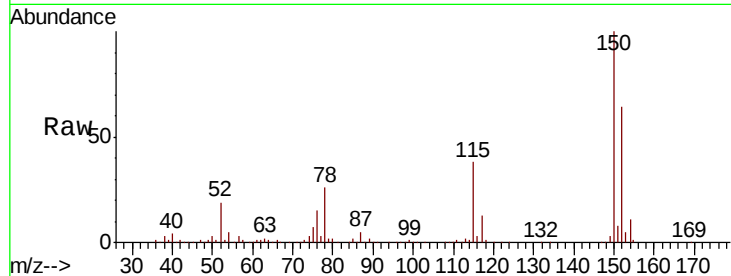


#1

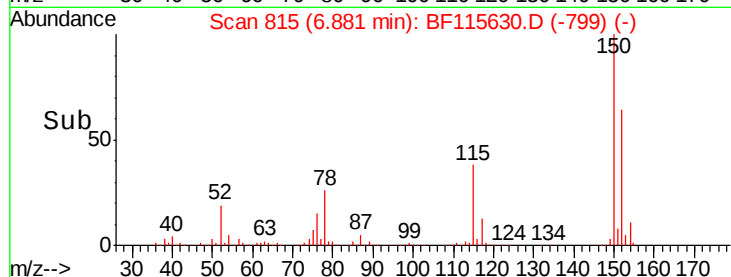
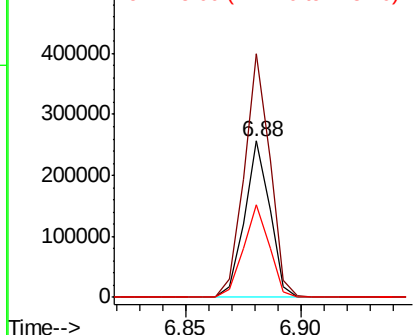
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115630.D
Acq: 17 Jul 2019 18:58

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Tot Ion:152 Resp: 197814
Ion Ratio Lower Upper
152 100
150 156.0 129.7 194.5
115 59.7 48.2 72.4



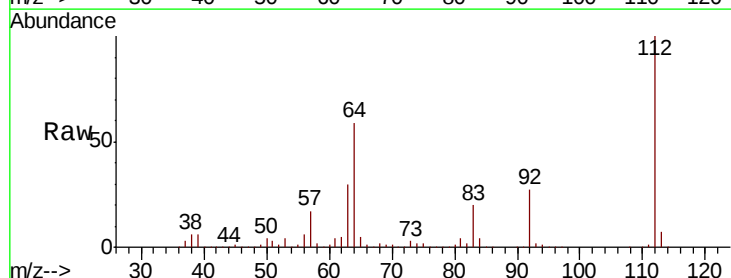
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



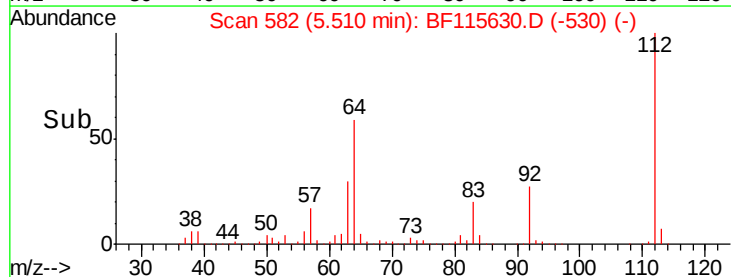
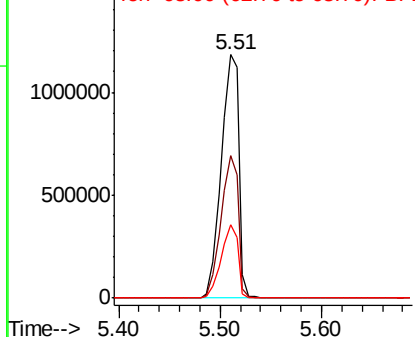
#5

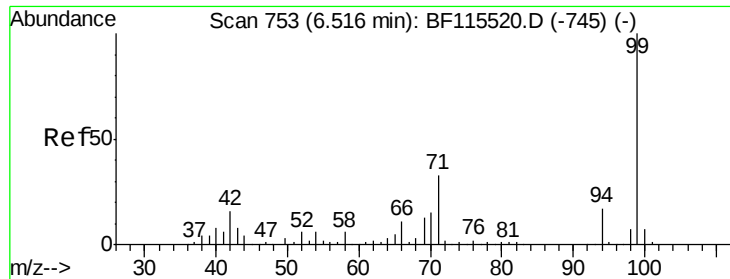
2-Fluorophenol
Concen: 118.087 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF115630.D
Acq: 17 Jul 2019 18:58

Tgt Ion:112 Resp: 1428083
Ion Ratio Lower Upper
112 100
64 58.5 46.8 70.2
63 30.0 24.1 36.1



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: 125.519 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115630.D

Acq: 17 Jul 2019 18:58

Instrument :

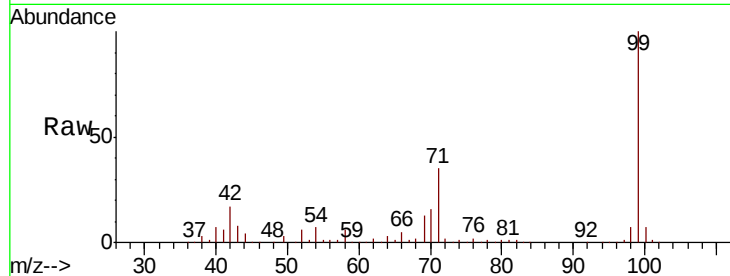
BNA_F

ClientSampleId :

SB-2(0-2)

Tot Ion: 99 Resp: 1926118

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	35.4	28.5	42.7

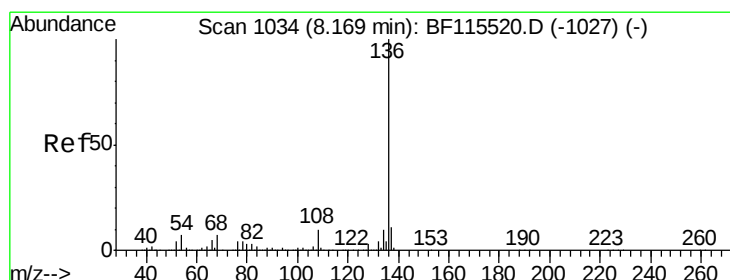
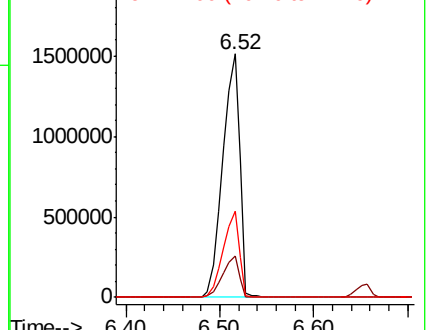
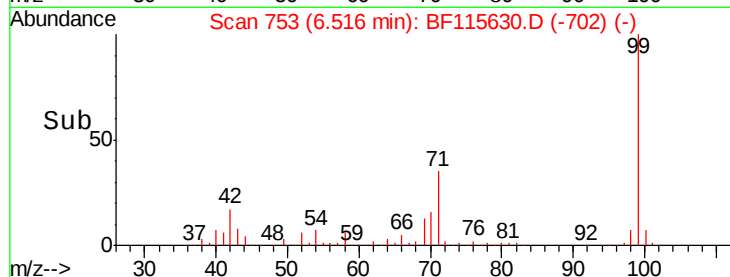


Abundance

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: 8.16 min Scan# 1033

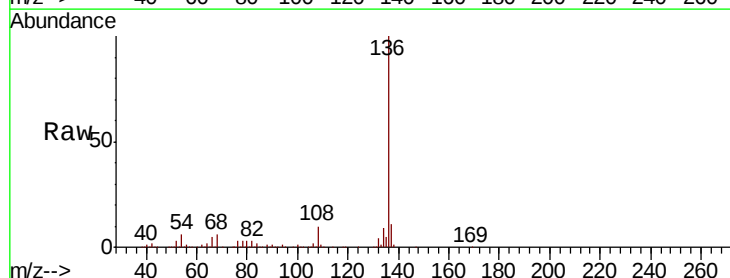
Delta R.T. -0.01 min

Lab File: BF115630.D

Acq: 17 Jul 2019 18:58

Tgt Ion: 136 Resp: 666930

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.2	5.6	8.4
68	5.8	5.0	7.6



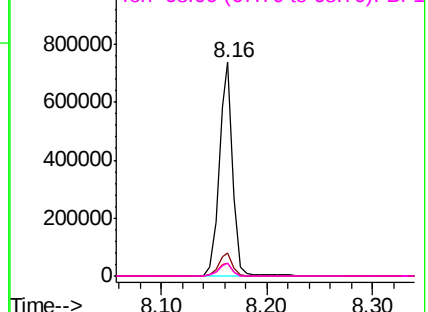
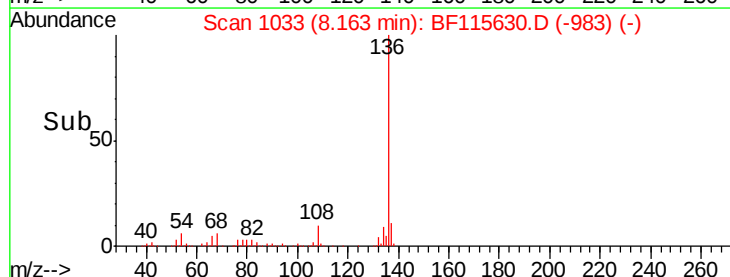
Abundance

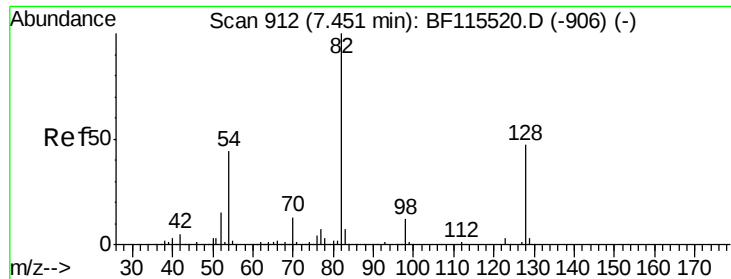
Ion 136.00 (135.70 to 136.70): E

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: 107.515 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF115630.D

Acq: 17 Jul 2019 18:58

Instrument :

BNA_F

ClientSampled :

SB-2(0-2)

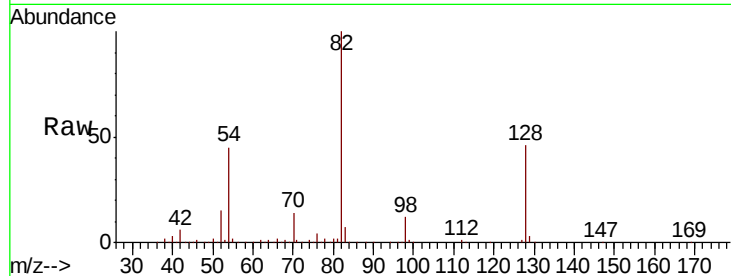
Tot Ion: 82 Resp: 1233170

Ion Ratio Lower Upper

82 100

128 45.6 38.6 57.8

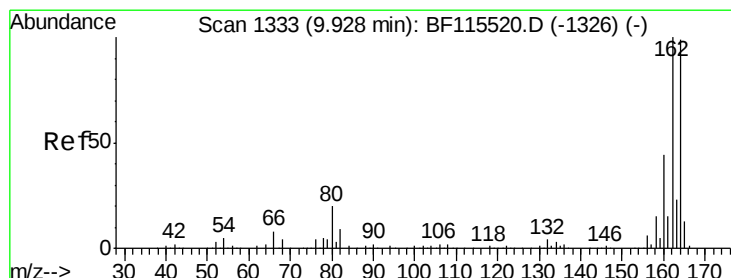
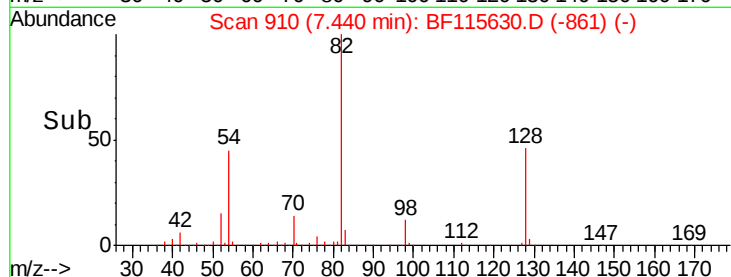
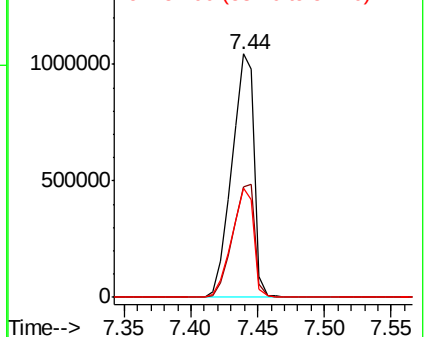
54 44.7 35.6 53.4



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: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF115630.D

Acq: 17 Jul 2019 18:58

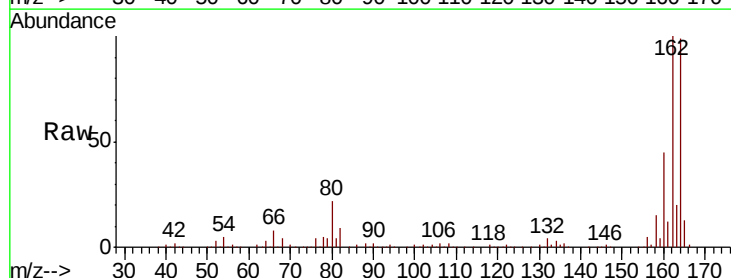
Tgt Ion:164 Resp: 319015

Ion Ratio Lower Upper

164 100

162 101.0 82.9 124.3

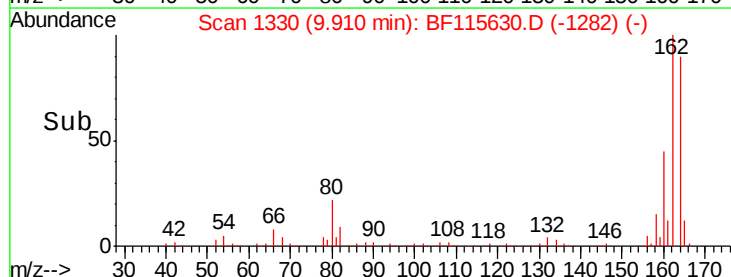
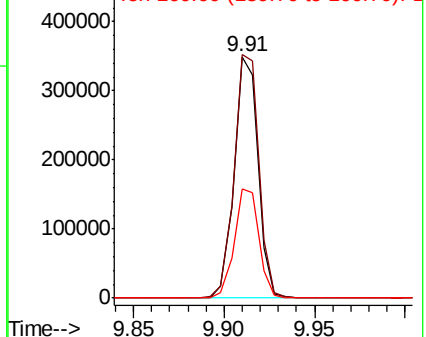
160 45.1 36.8 55.2

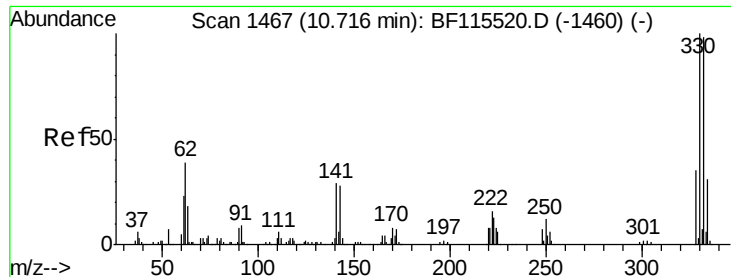


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

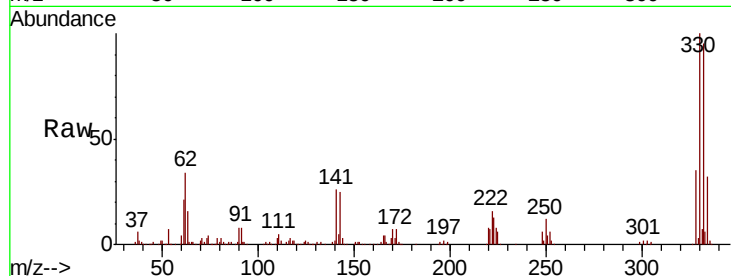




#42
 2,4,6-Tribromophenol
 Concen: 120.744 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF115630.D
 Acq: 17 Jul 2019 18:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.2
141	29.8	22.4	33.6

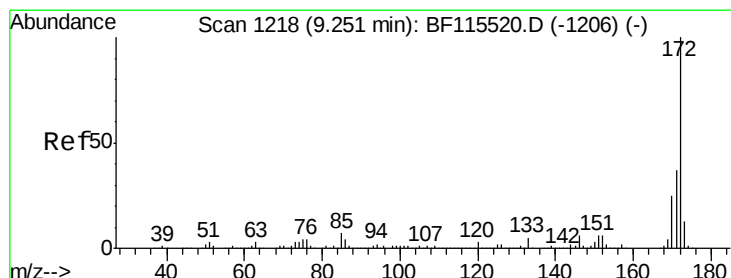
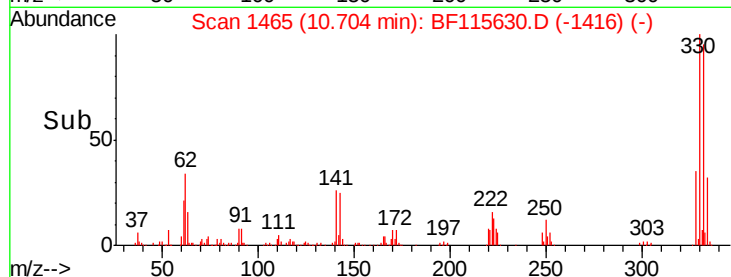
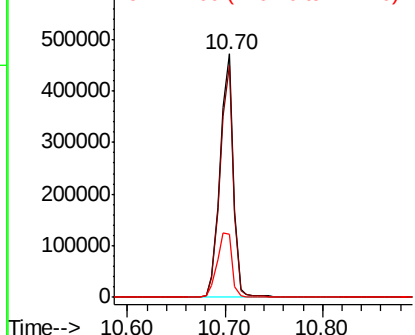


Abundance

Ion 329.80 (329.50 to 330.50): E

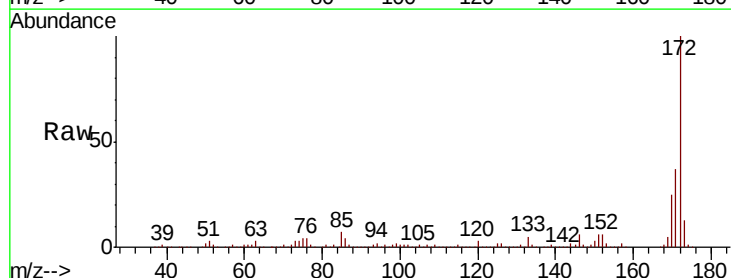
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 93.052 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115630.D
 Acq: 17 Jul 2019 18:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.6	46.0
170	25.2	20.5	30.7

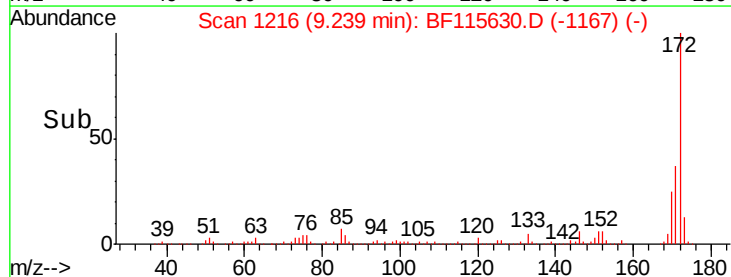
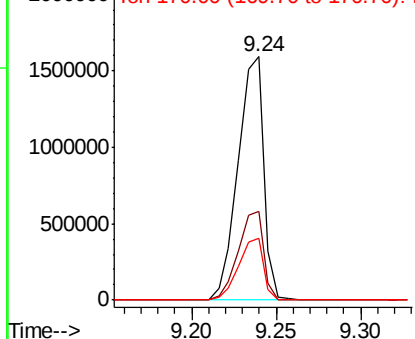


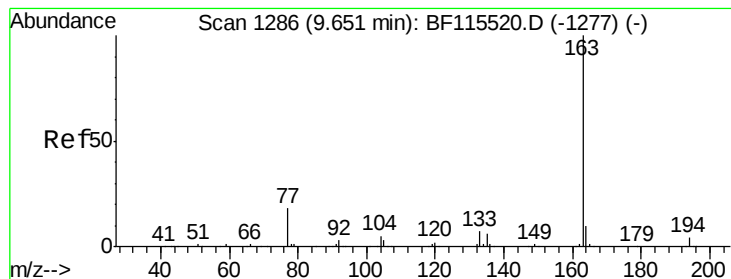
Abundance

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: 16.828 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.03 min

Lab File: BF115630.D

Acq: 17 Jul 2019 18:58

Instrument :

BNA_F

ClientSampleId :

SB-2(0-2)

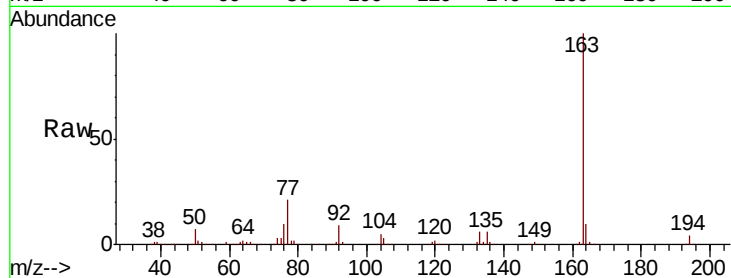
Tot Ion:163 Resp: 403902

Ion Ratio Lower Upper

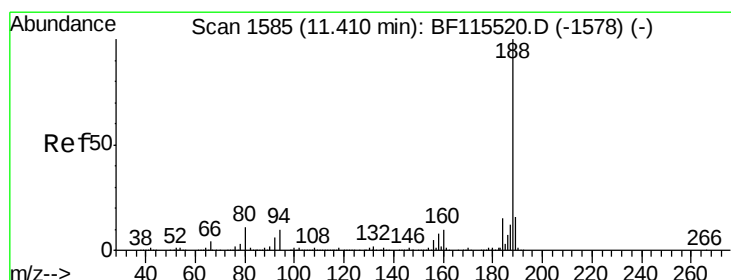
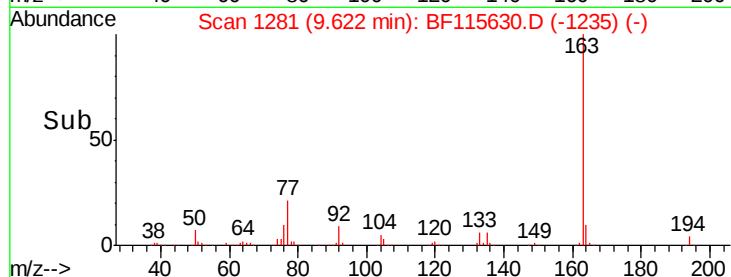
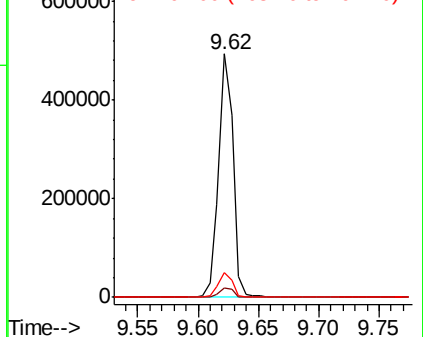
163 100

194 3.8 3.3 4.9

164 10.4 8.7 13.1



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: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF115630.D

Acq: 17 Jul 2019 18:58

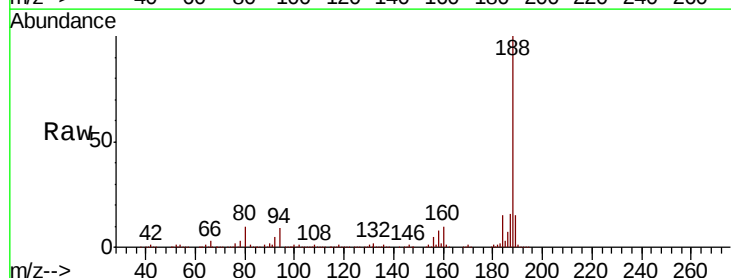
Tgt Ion:188 Resp: 561529

Ion Ratio Lower Upper

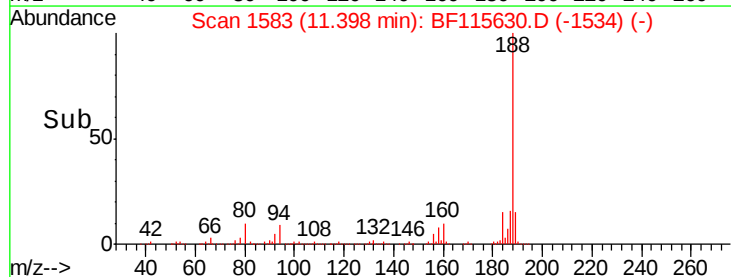
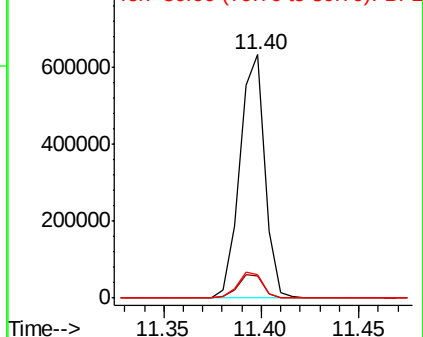
188 100

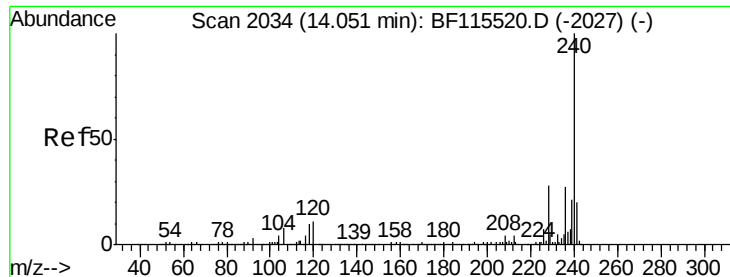
94 9.0 7.8 11.6

80 9.8 8.6 13.0



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

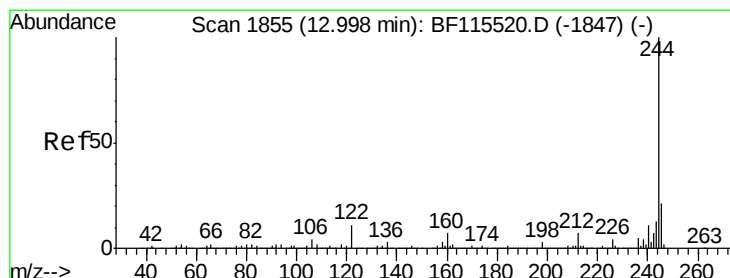
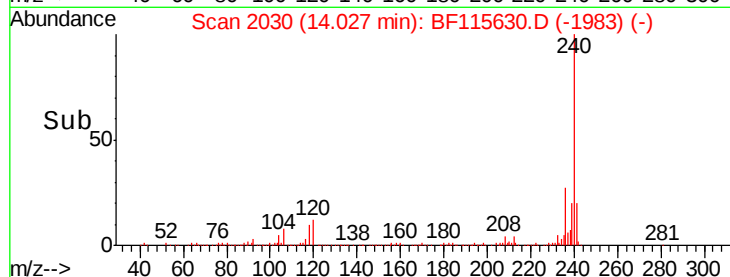
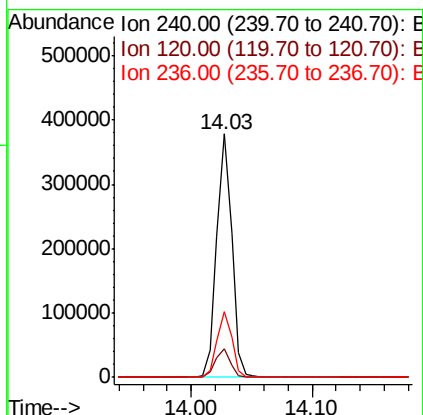
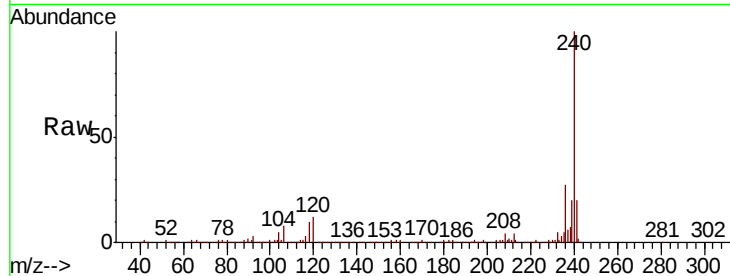




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF115630.D
 Acq: 17 Jul 2019 18:58

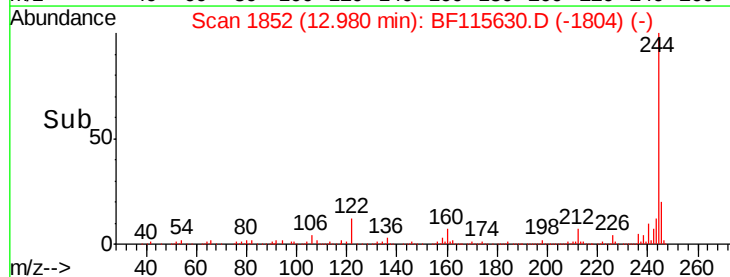
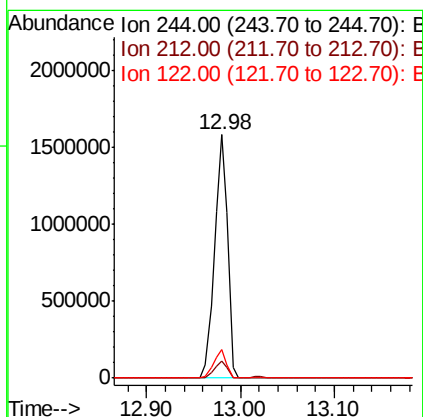
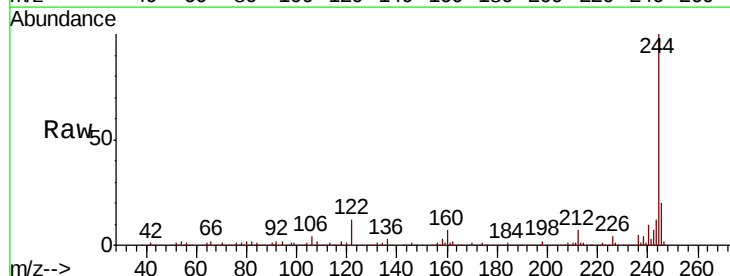
Instrument :
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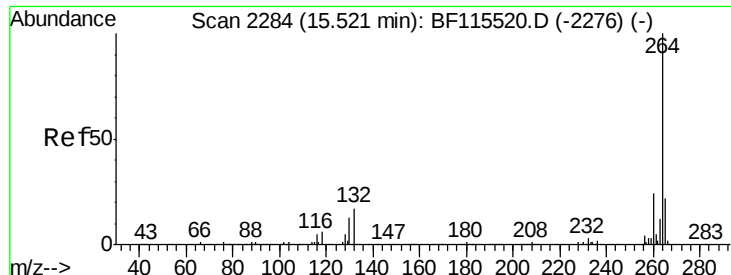
Tot Ion:240 Resp: 324604
 Ion Ratio Lower Upper
 240 100
 120 11.5 8.6 13.0
 236 27.0 21.3 31.9



#79
 Terphenyl-d14
 Concen: 88.295 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BF115630.D
 Acq: 17 Jul 2019 18:58

Tgt Ion:244 Resp: 1553292
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 11.6 8.6 12.8

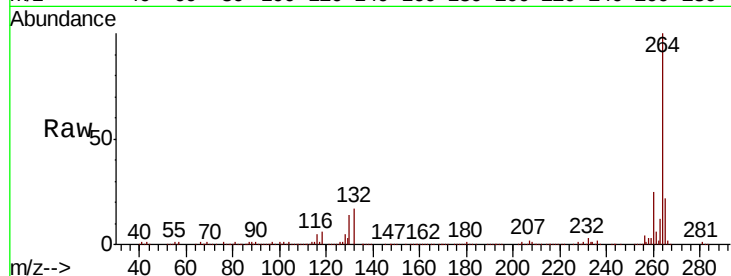




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.03 min
 Lab File: BF115630.D
 Acq: 17 Jul 2019 18:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.8	29.8
265	22.4	17.7	26.5



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

