

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
 Data File : BF117758.D
 Acq On : 12 Nov 2019 14:41
 Operator : JU
 Sample : K5789-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-16B-S

Quant Time: Nov 12 16:00:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 12 13:32:26 2019
 Response via : Initial Calibration

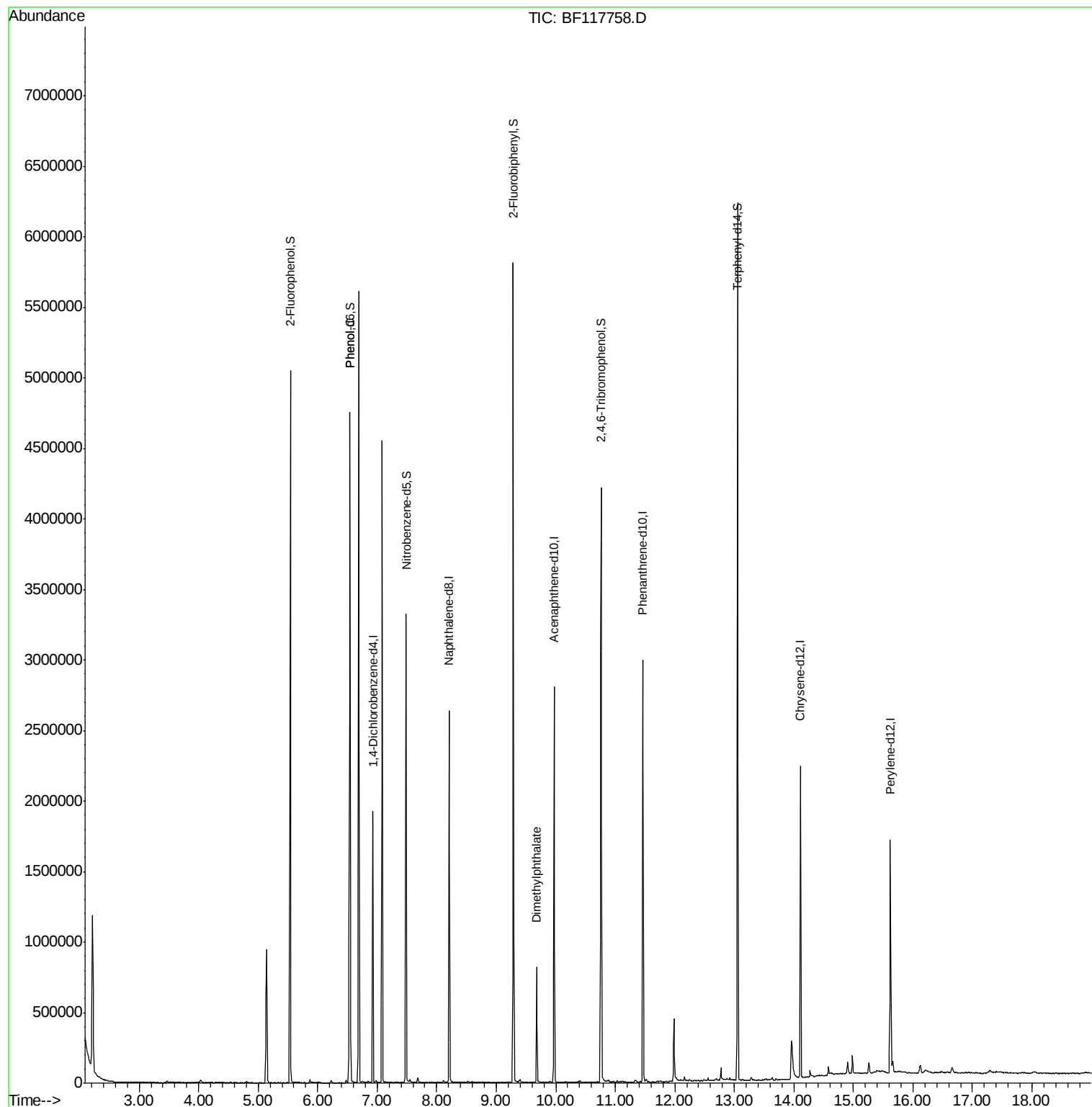
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	287986	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	1127545	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	581699	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	1049639	20.00	ng	0.00
76) Chrysene-d12	14.11	240	712293	20.00	ng	-0.01
87) Perylene-d12	15.62	264	758031	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1371796	86.23	ng	0.00
7) Phenol-d6	6.55	99	1717095	87.53	ng	0.00
23) Nitrobenzene-d5	7.49	82	1031436	54.01	ng	0.00
42) 2,4,6-Tribromophenol	10.76	330	502375	88.29	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	1916297	65.00	ng	0.00
79) Terphenyl-d14	13.06	244	2092055	60.46	ng	0.00
Target Compounds						
10) Phenol	6.55	94	99376	4.701	ng	87
50) Dimethylphthalate	9.68	163	304405	7.741	ng	99

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

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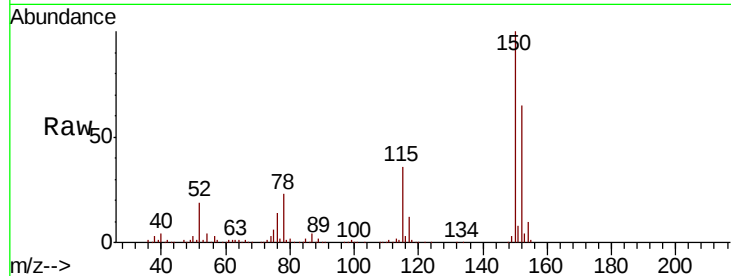


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF117758.D
Acq: 12 Nov 2019 14:41

Instrument :
BNA_F
ClientSampleId :
TP-16B-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	190.0
115	56.2	47.6	71.4

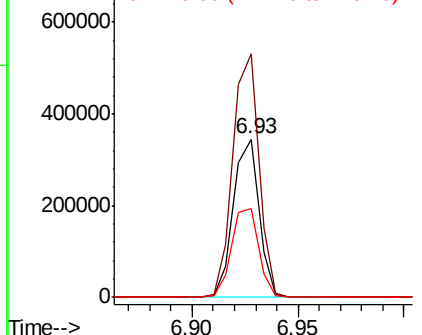
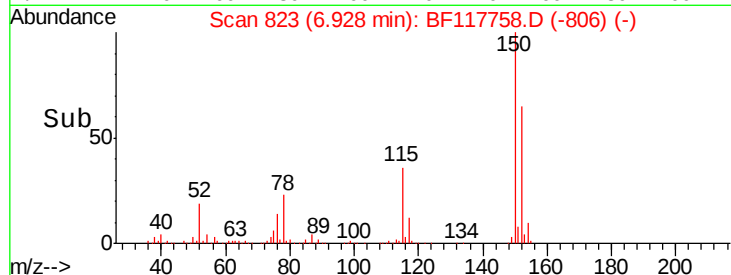


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

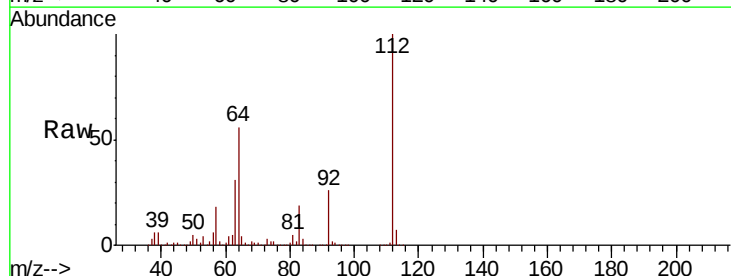
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 86.225 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF117758.D
Acq: 12 Nov 2019 14:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	43.5	65.3
63	30.6	23.5	35.3

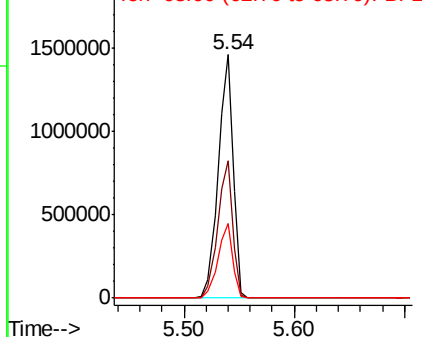
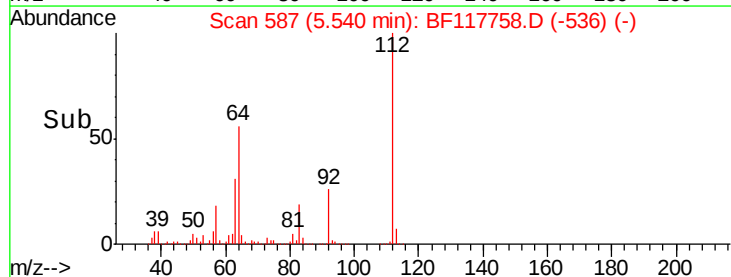


Abundance

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





#7

Phenol-d6

Concen: 87.532 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF117758.D

Acq: 12 Nov 2019 14:41

Instrument :

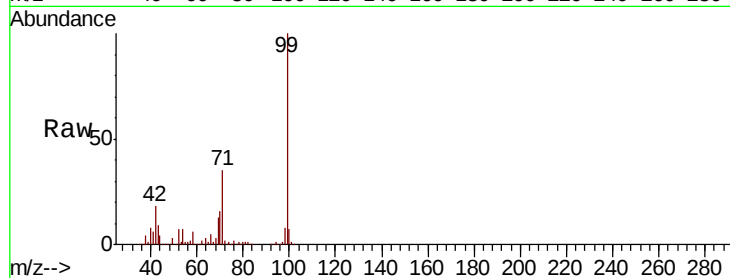
BNA_F

ClientSampleId :

TP-16B-S

Tot Ion: 99 Resp: 1717095

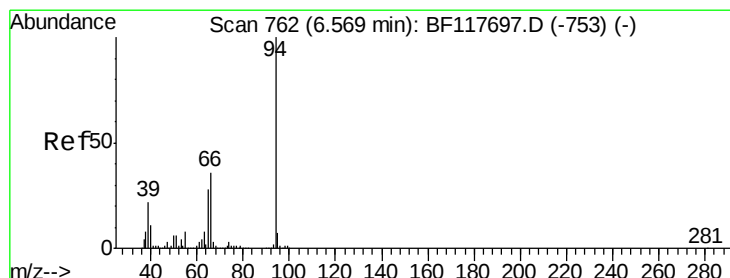
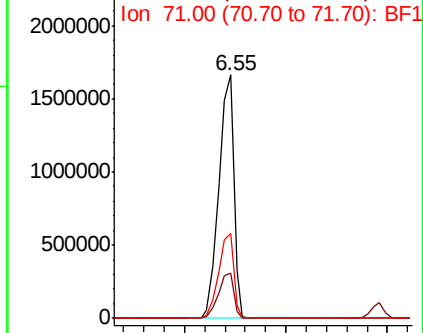
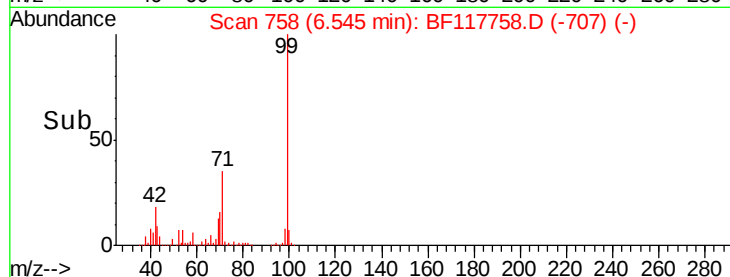
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.3	22.9
71	34.8	28.2	42.2



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: 4.701 ng

RT: 6.55 min Scan# 759

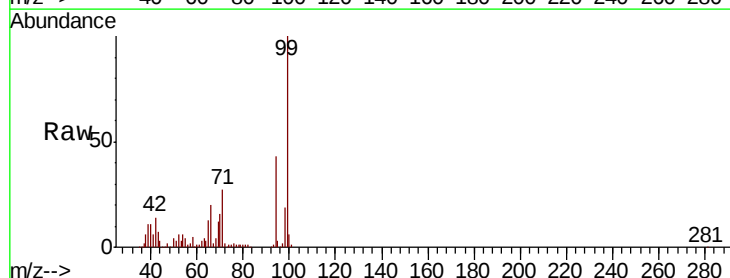
Delta R.T. -0.01 min

Lab File: BF117758.D

Acq: 12 Nov 2019 14:41

Tgt Ion: 94 Resp: 99376

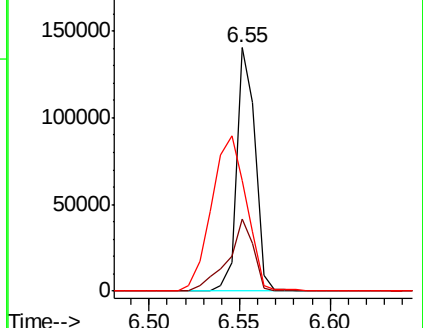
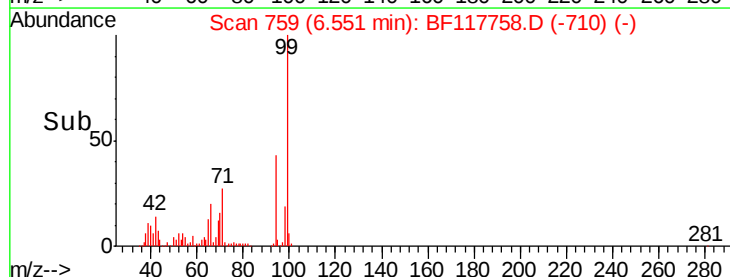
Ion	Ratio	Lower	Upper
94	100		
65	29.7	6.4	46.4
66	45.6	14.9	54.9

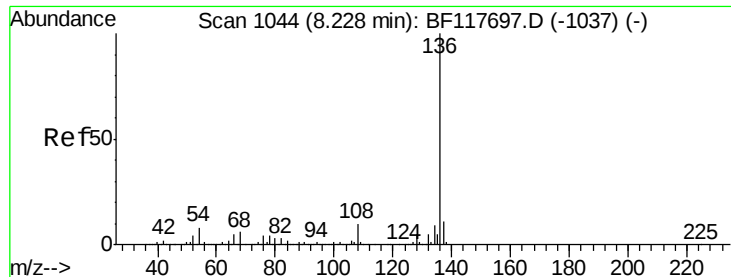


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.21 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF117758.D

Acq: 12 Nov 2019 14:41

Instrument :

BNA_F

ClientSampleId :

TP-16B-S

Tot Ion:136 Resp: 1127545

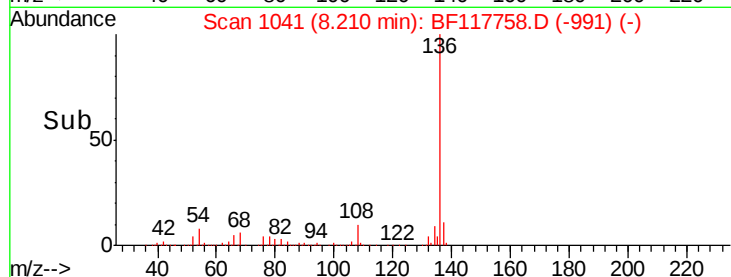
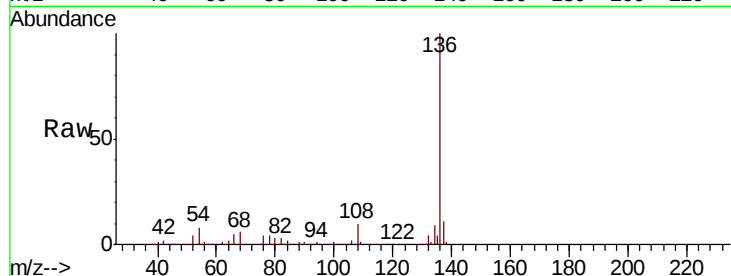
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 7.7 6.1 9.1

68 5.8 4.6 7.0

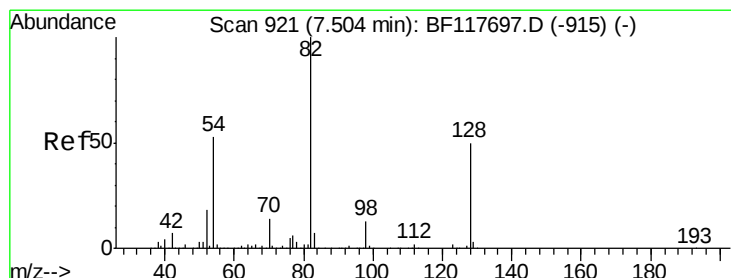
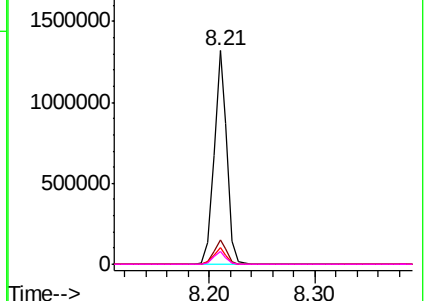


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 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: 54.007 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF117758.D

Acq: 12 Nov 2019 14:41

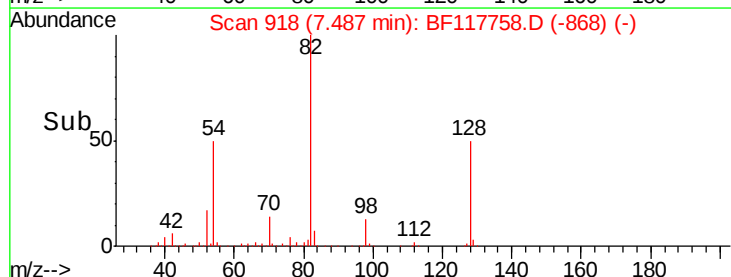
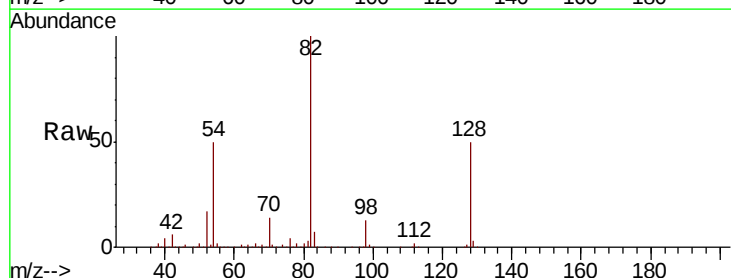
Tgt Ion: 82 Resp: 1031436

Ion Ratio Lower Upper

82 100

128 50.3 38.7 58.1

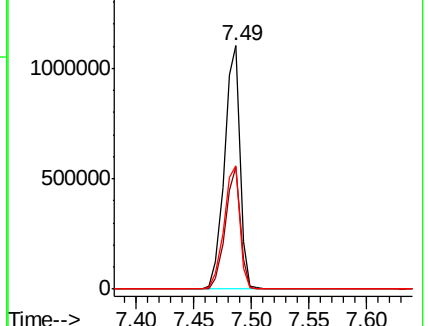
54 50.4 41.4 62.2

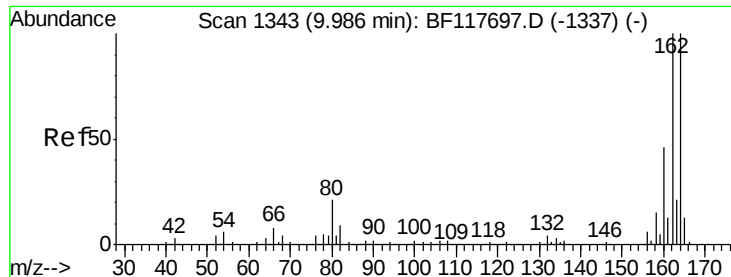


Abundance Ion 82.00 (81.70 to 82.70): BF1

1500000 Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

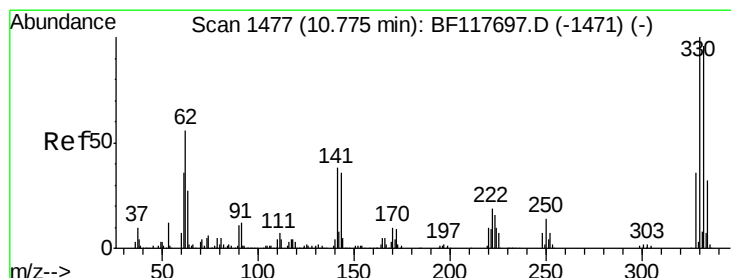
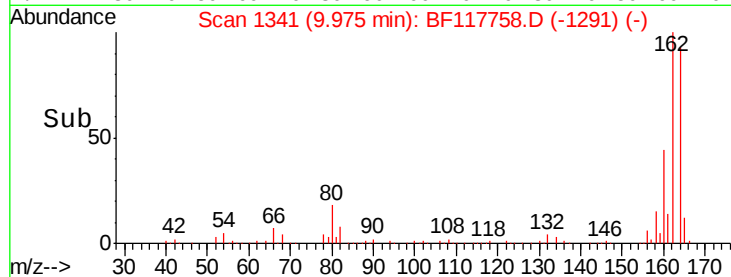
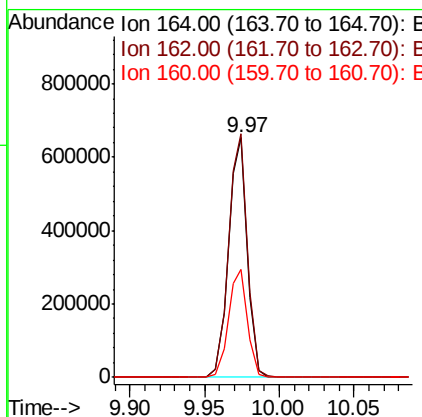
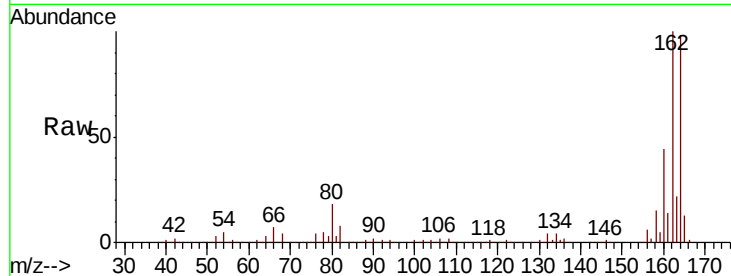




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF117758.D
Acq: 12 Nov 2019 14:41

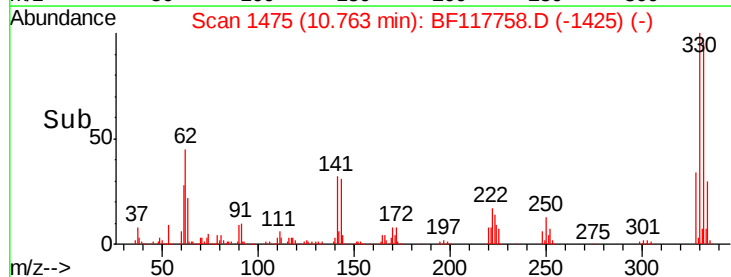
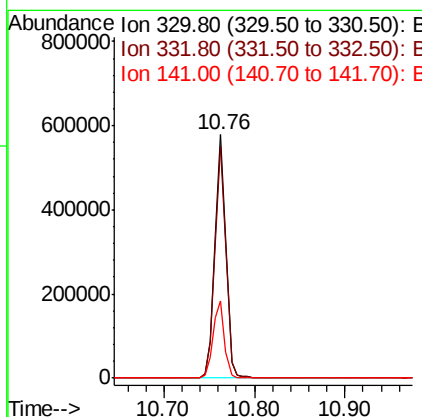
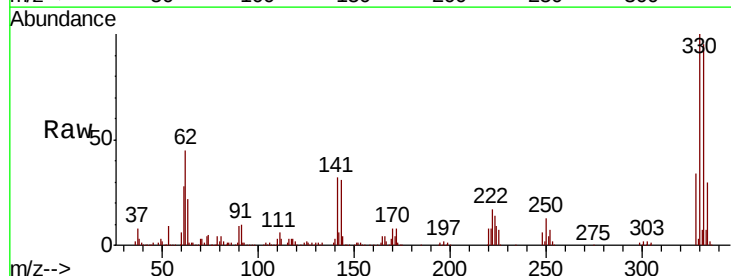
Instrument :
BNA_F
ClientSampleId :
TP-16B-S

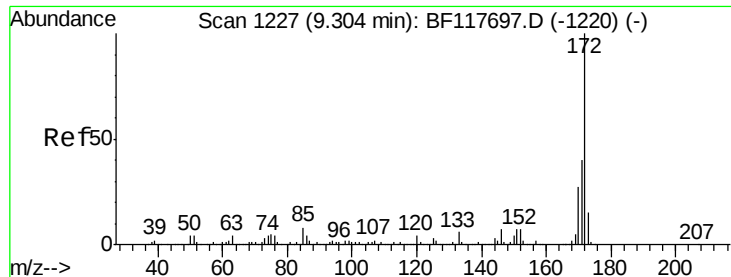
Tot Ion:164 Resp: 581699
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 45.0 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 88.286 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF117758.D
Acq: 12 Nov 2019 14:41

Tgt Ion:330 Resp: 502375
Ion Ratio Lower Upper
330 100
332 95.7 76.9 115.3
141 32.6 26.5 39.7

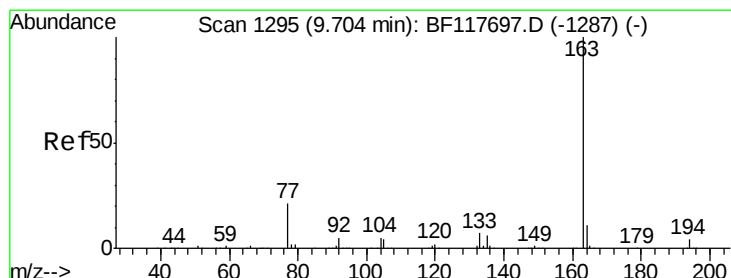
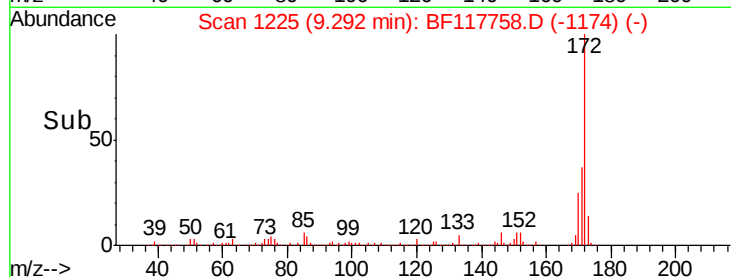
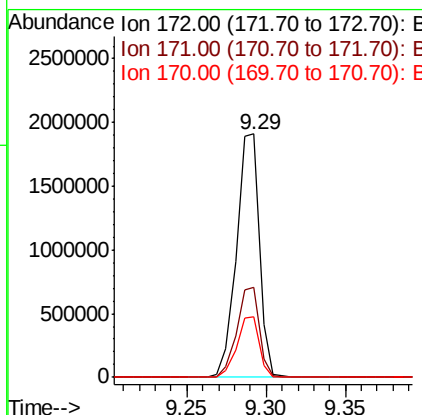
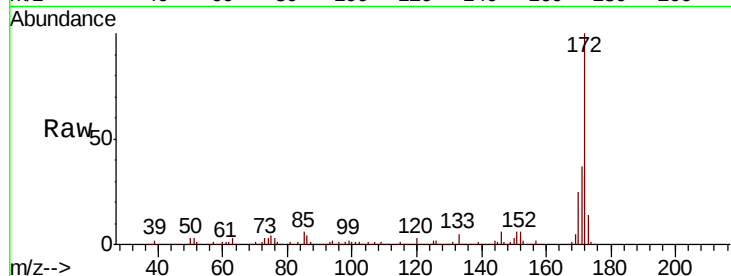




#45
2-Fluorobiphenyl
Concen: 64.997 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF117758.D
Acq: 12 Nov 2019 14:41

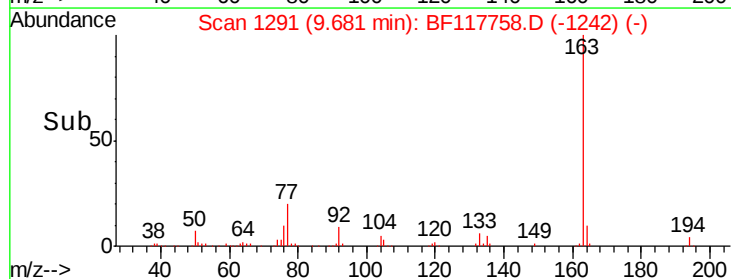
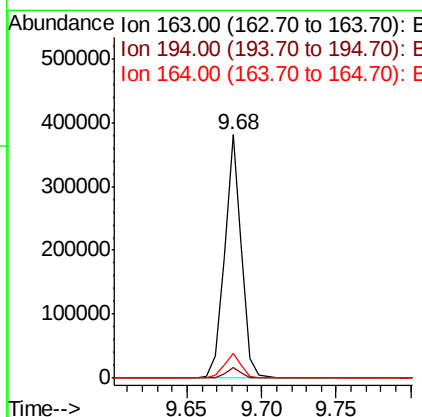
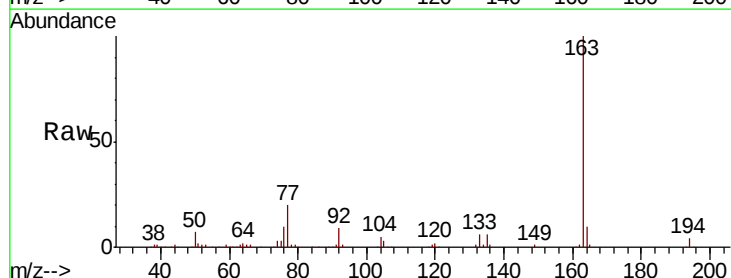
Instrument :
BNA_F
ClientSampled :
TP-16B-S

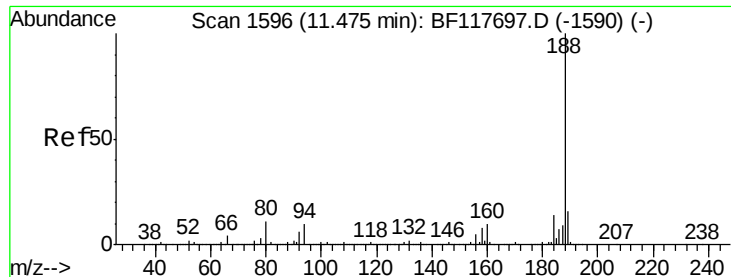
Tot Ion:172 Resp: 1916297
Ion Ratio Lower Upper
172 100
171 37.0 30.7 46.1
170 24.9 20.6 30.8



#50
Dimethylphthalate
Concen: 7.741 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF117758.D
Acq: 12 Nov 2019 14:41

Tgt Ion:163 Resp: 304405
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.3 8.6 13.0

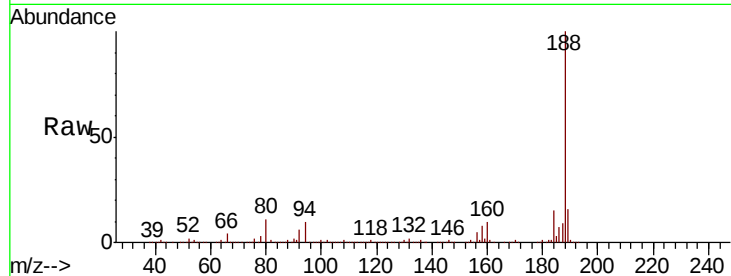




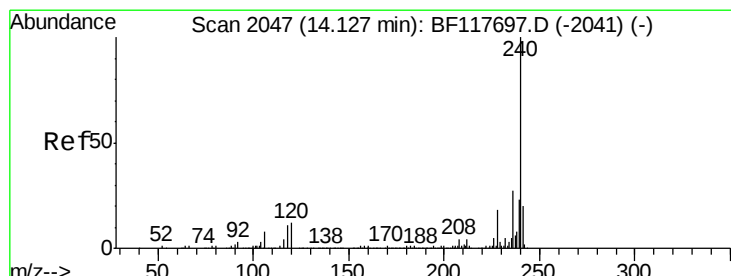
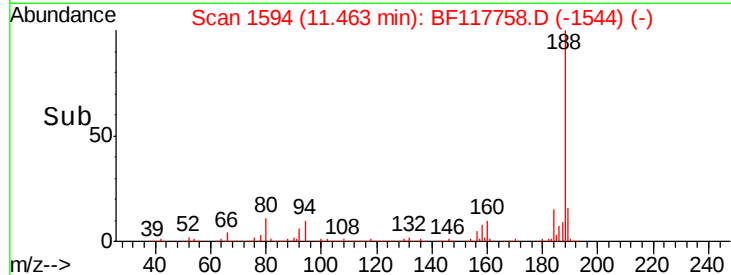
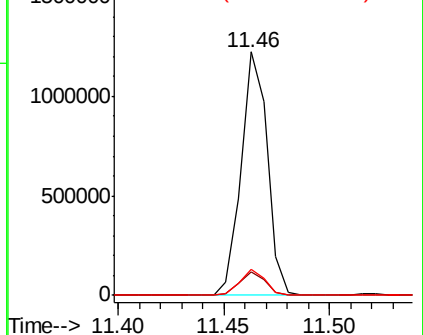
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF117758.D
Acq: 12 Nov 2019 14:41

Instrument :
BNA_F
ClientSampleId :
TP-16B-S

Tot Ion:188 Resp: 1049639
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.8 8.1 12.1

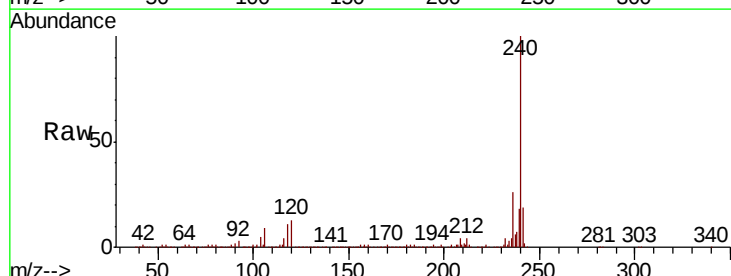


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

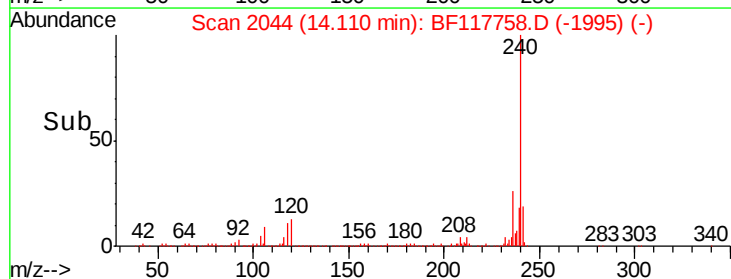
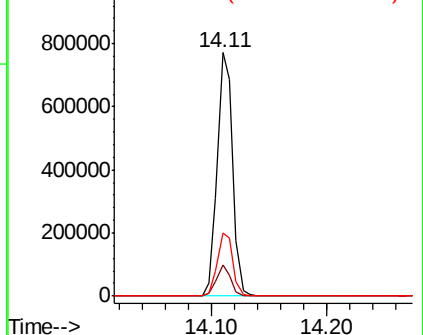


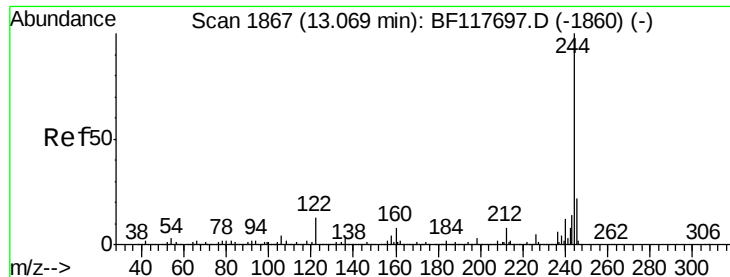
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF117758.D
Acq: 12 Nov 2019 14:41

Tgt Ion:240 Resp: 712293
Ion Ratio Lower Upper
240 100
120 12.9 9.3 13.9
236 26.1 21.4 32.0



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: 60.462 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF117758.D

Acq: 12 Nov 2019 14:41

Instrument :

BNA_F

ClientSampleId :

TP-16B-S

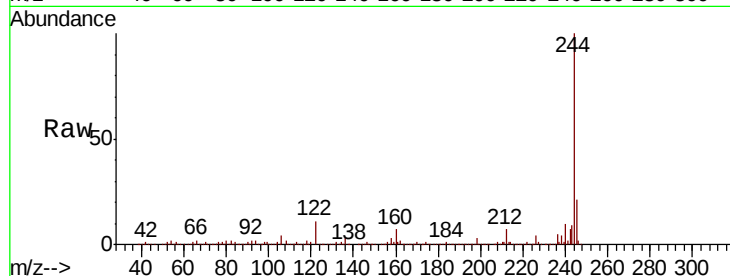
Tot Ion:244 Resp: 2092055

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

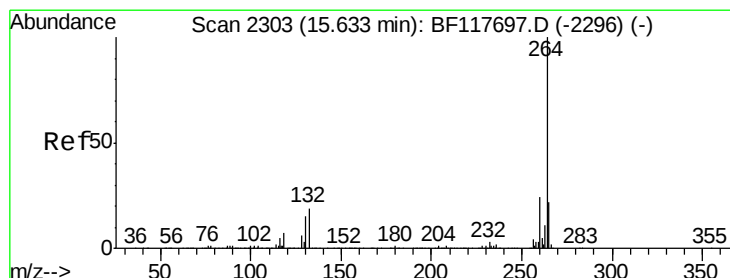
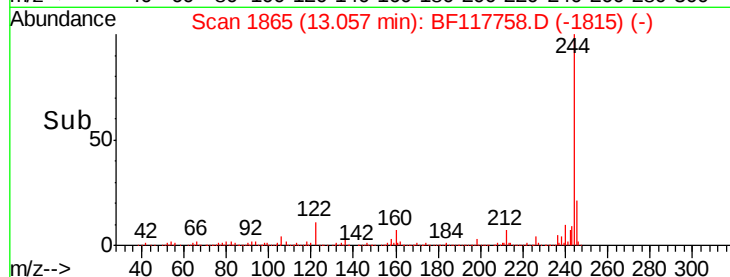
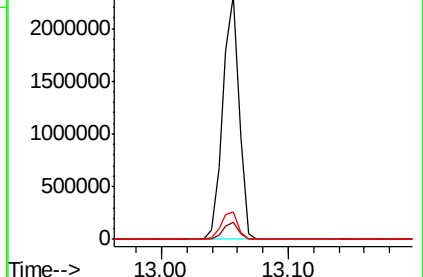
122 11.1 9.1 13.7



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: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BF117758.D

Acq: 12 Nov 2019 14:41

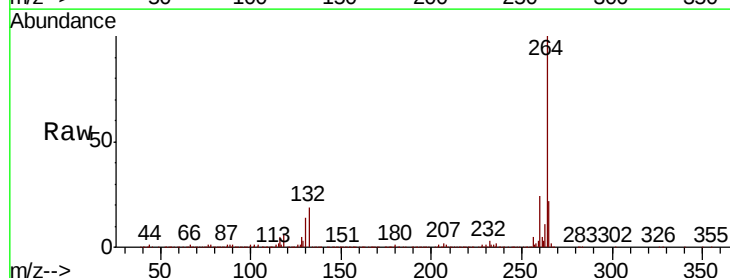
Tgt Ion:264 Resp: 758031

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.0 17.2 25.8



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

