

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
 Data File : BF117951.D
 Acq On : 23 Nov 2019 12:53
 Operator : JU
 Sample : K5925-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CARRIAGE-COURT

Quant Time: Nov 25 08:03:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

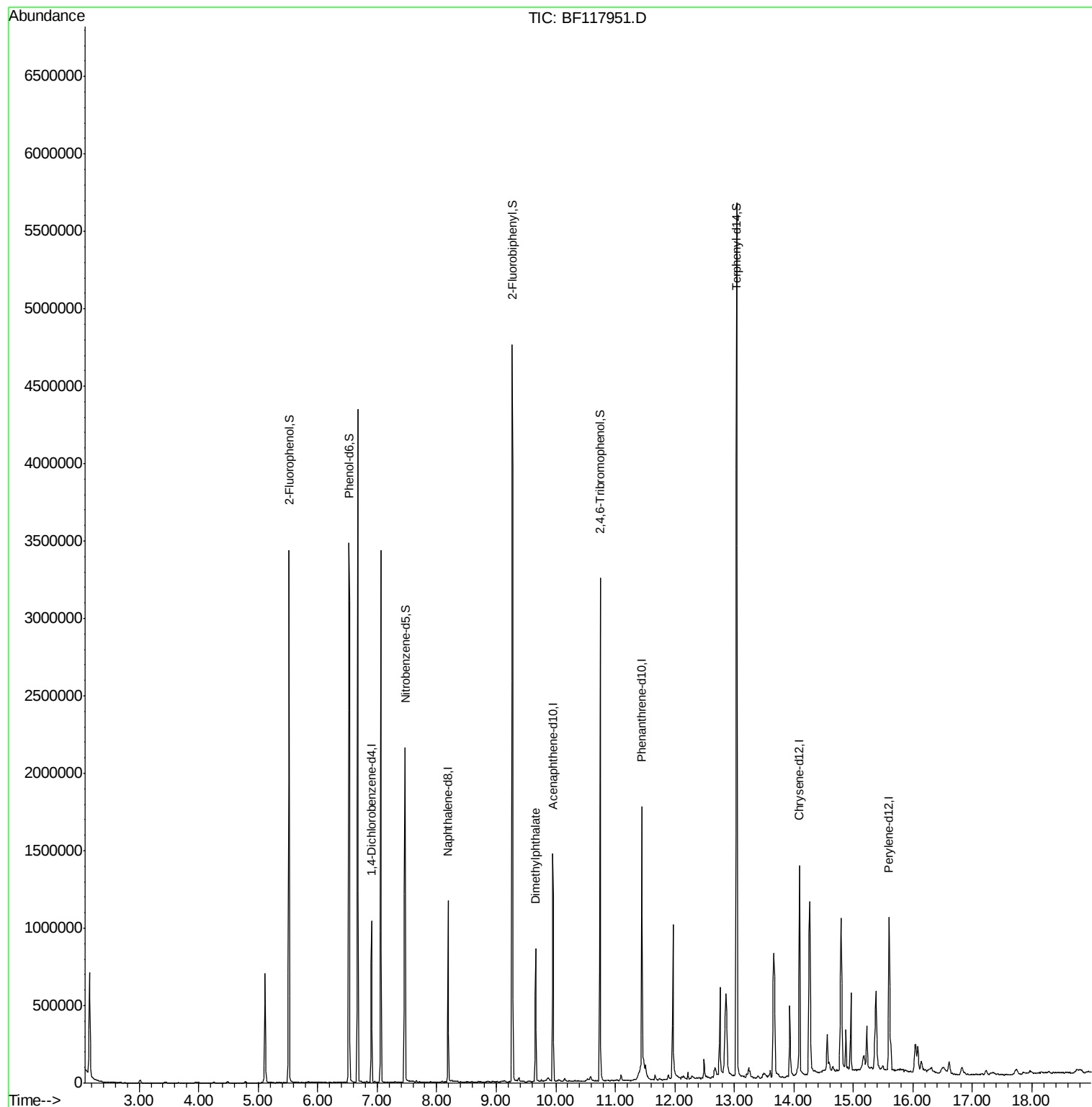
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	144253	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	543316	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	297410	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	588502	20.00	ng	-0.02
76) Chrysene-d12	14.10	240	459979	20.00	ng	-0.02
87) Perylene-d12	15.60	264	496088	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1067622	131.01	ng	-0.01
7) Phenol-d6	6.53	99	1390264	141.44	ng	-0.02
23) Nitrobenzene-d5	7.47	82	761706	83.34	ng	-0.02
42) 2,4,6-Tribromophenol	10.75	330	402895	127.96	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	1558453	94.01	ng	-0.02
79) Terphenyl-d14	13.04	244	1970481	78.29	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.66	163	326435	15.652	ng	Qvalue 98

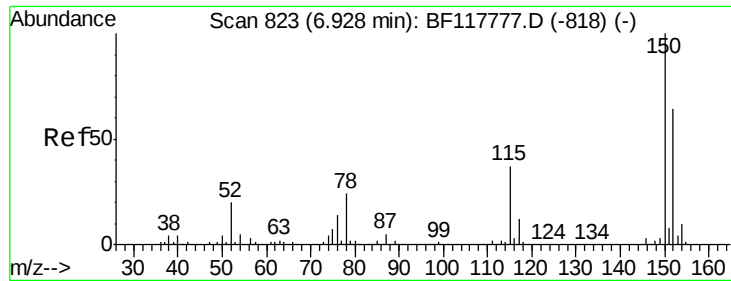
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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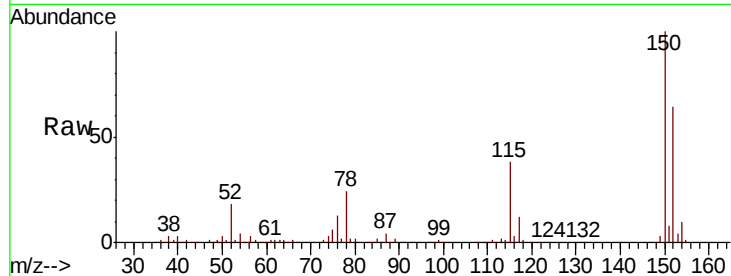


#1

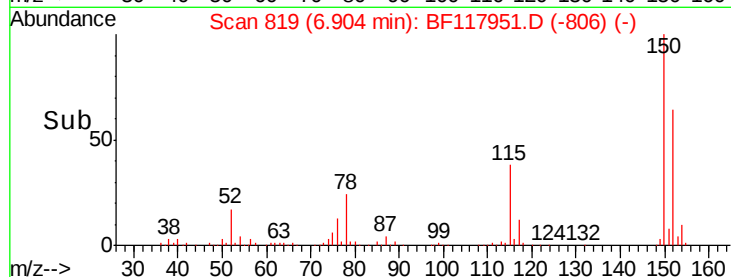
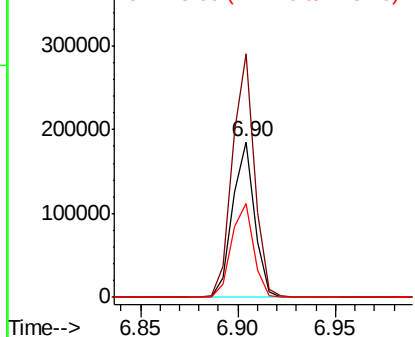
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF117951.D
Acq: 23 Nov 2019 12:53

Instrument :
BNA_F
ClientSampleId :
CARRIAGE-COURT

Tot Ion:152 Resp: 144253
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 60.1 47.0 70.4



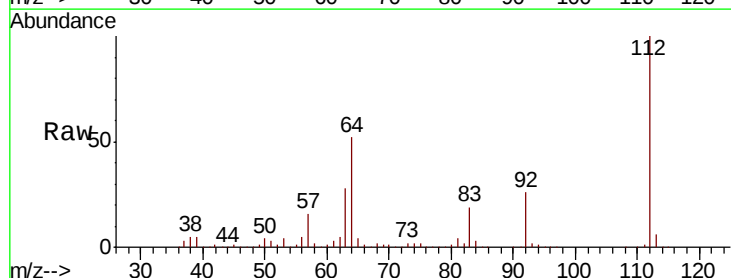
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



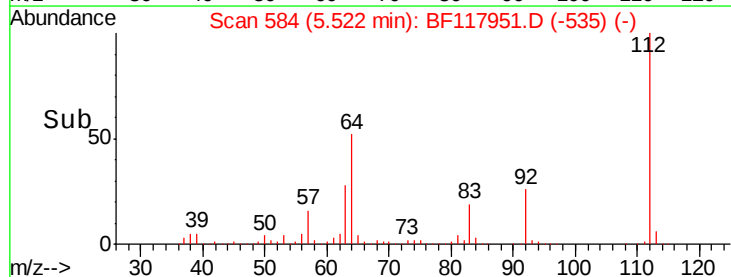
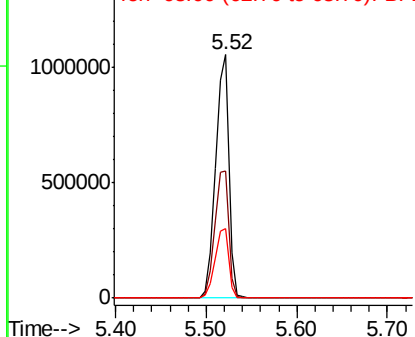
#5

2-Fluorophenol
Concen: 131.006 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF117951.D
Acq: 23 Nov 2019 12:53

Tgt Ion:112 Resp: 1067622
Ion Ratio Lower Upper
112 100
64 52.3 45.6 68.4
63 28.4 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: 141.438 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF117951.D

Acq: 23 Nov 2019 12:53

Instrument :

BNA_F

ClientSampleId :

CARRIAGE-COURT

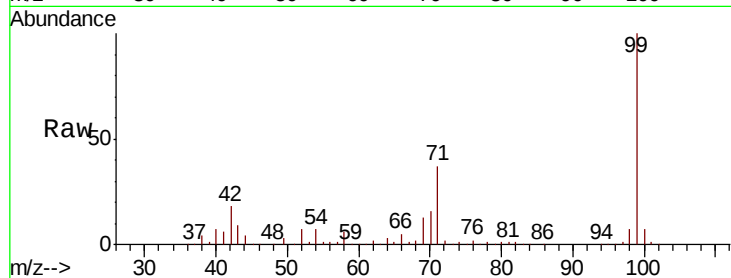
Tot Ion: 99 Resp: 1390264

Ion Ratio Lower Upper

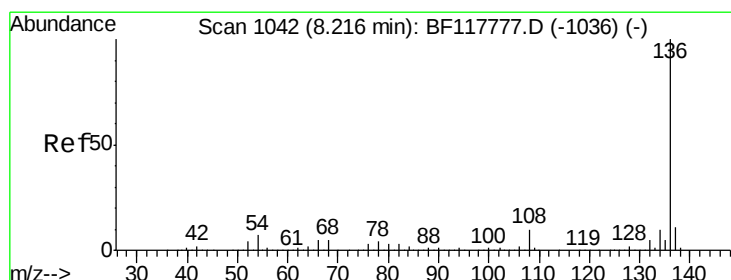
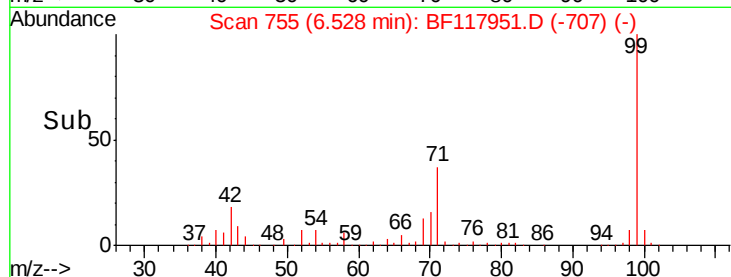
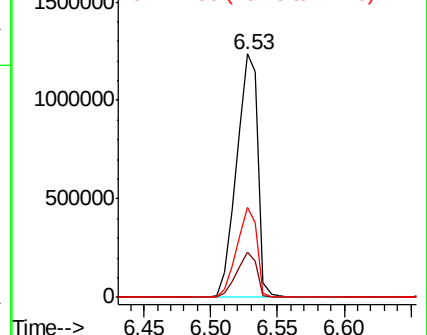
99 100

42 18.5 14.9 22.3

71 36.8 28.6 43.0



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: 8.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF117951.D

Acq: 23 Nov 2019 12:53

Tgt Ion:136 Resp: 543316

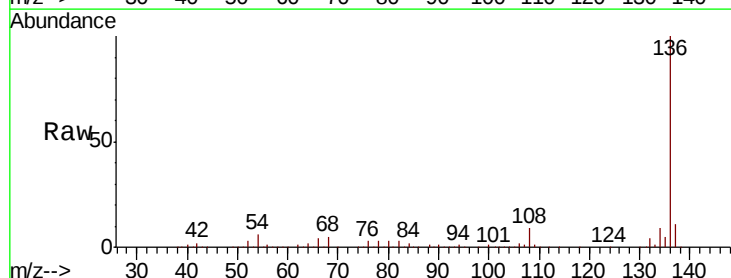
Ion Ratio Lower Upper

136 100

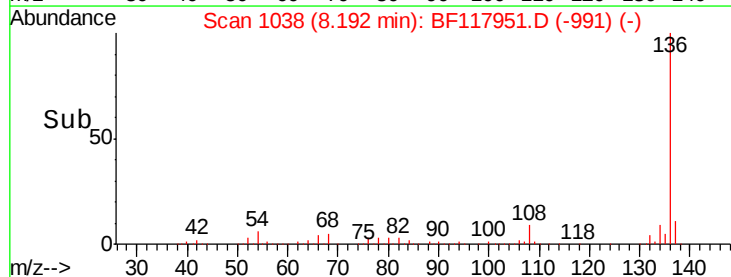
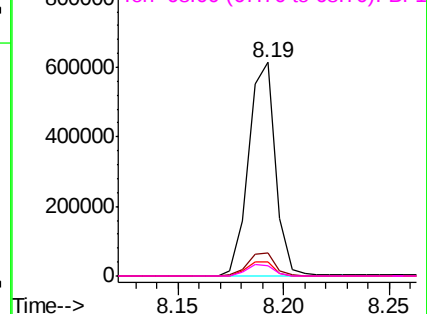
137 10.5 9.0 13.4

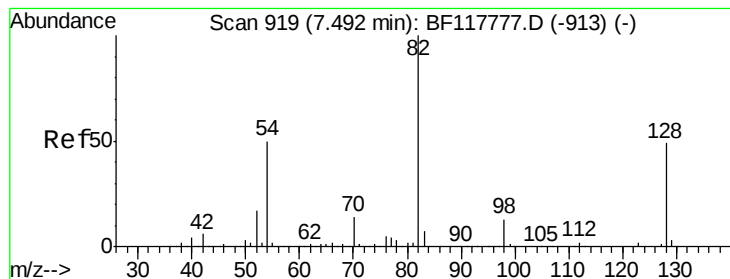
54 6.3 5.4 8.2

68 4.6 4.3 6.5



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: 83.341 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF117951.D

Acq: 23 Nov 2019 12:53

Instrument :

BNA_F

ClientSampleId :

CARRIAGE-COURT

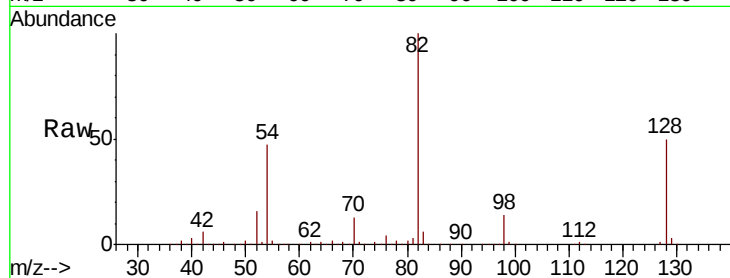
Tot Ion: 82 Resp: 761706

Ion Ratio Lower Upper

82 100

128 50.2 38.9 58.3

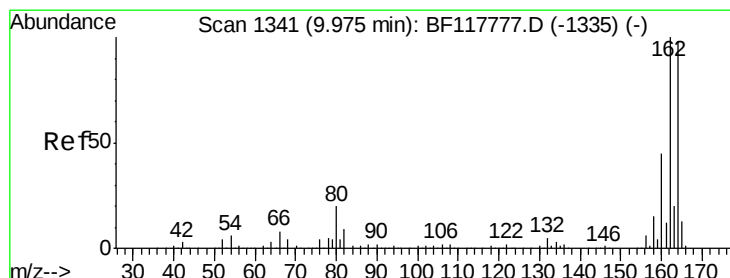
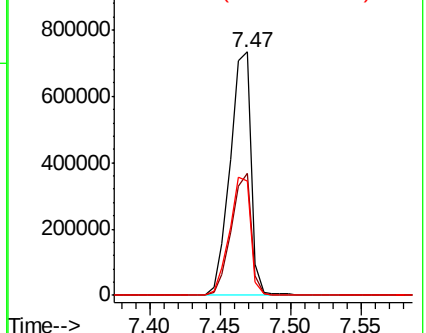
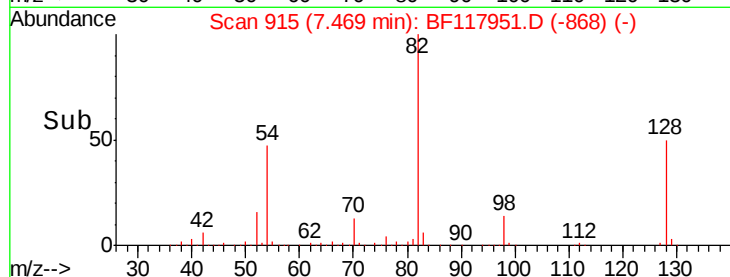
54 46.8 39.8 59.6



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: 9.95 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF117951.D

Acq: 23 Nov 2019 12:53

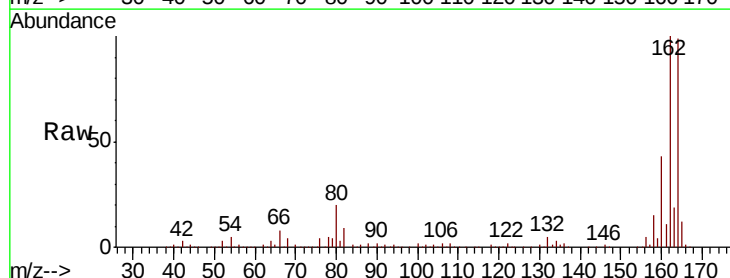
Tgt Ion:164 Resp: 297410

Ion Ratio Lower Upper

164 100

162 100.7 81.3 121.9

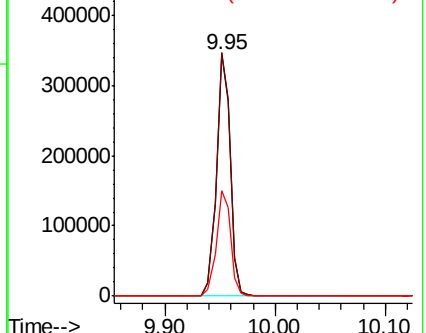
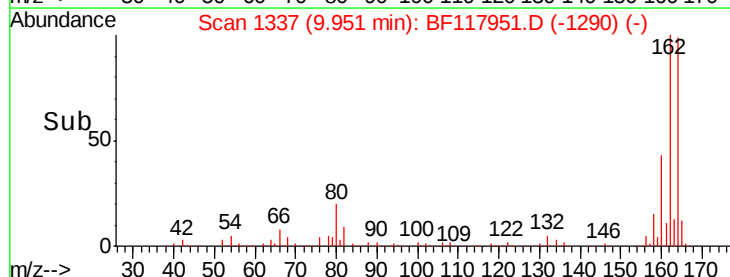
160 43.7 36.6 55.0

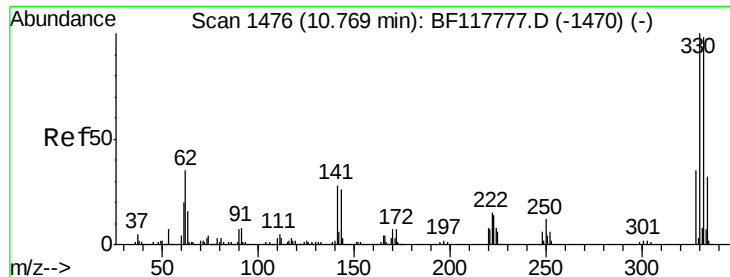


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

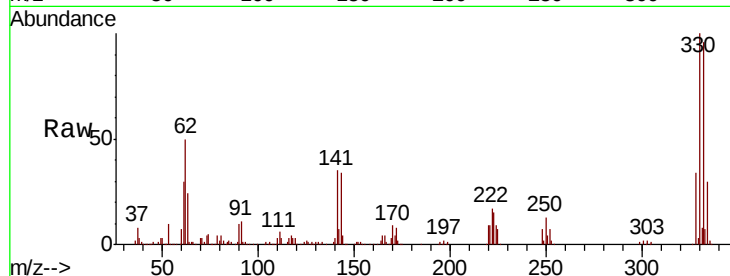




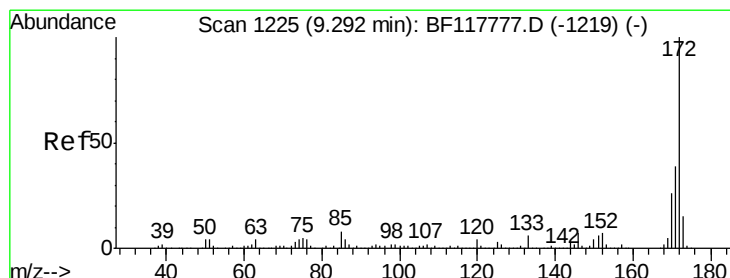
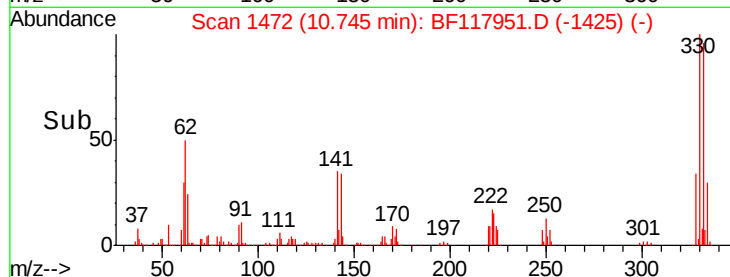
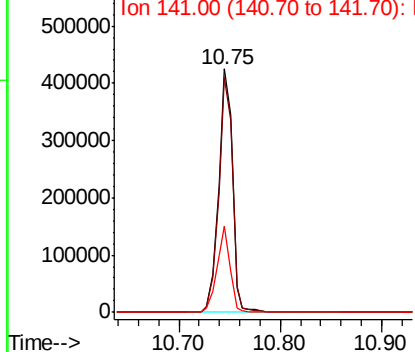
#42
 2,4,6-Tribromophenol
 Concen: 127.958 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BF117951.D
 Acq: 23 Nov 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 CARRIAGE-COURT

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.7	115.1
141	33.4	27.7	41.5

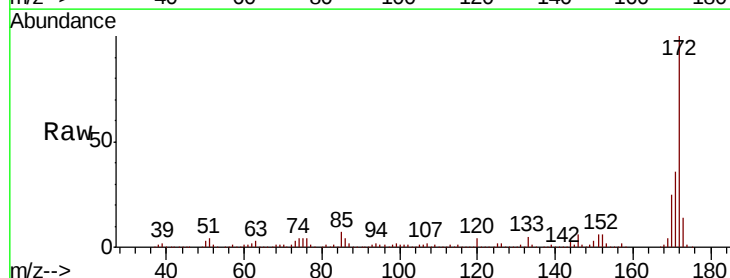


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

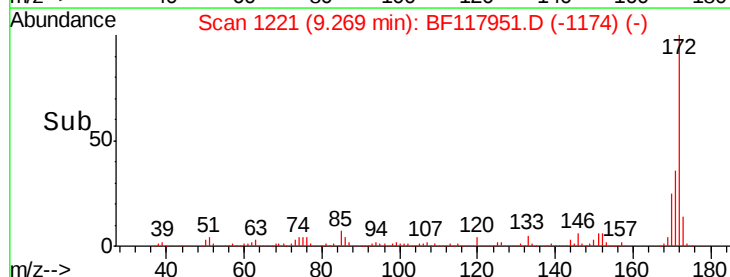
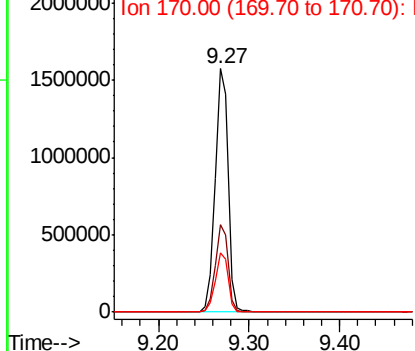


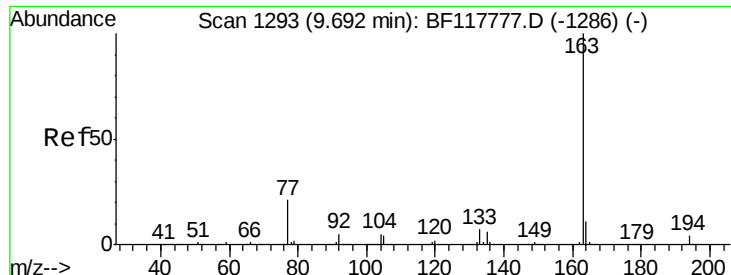
#45
 2-Fluorobiphenyl
 Concen: 94.009 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF117951.D
 Acq: 23 Nov 2019 12:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.9	46.3
170	24.5	21.0	31.4



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

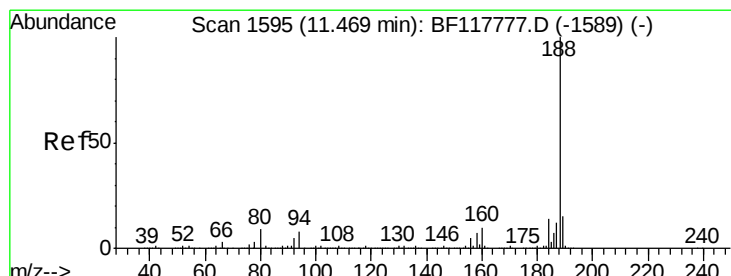
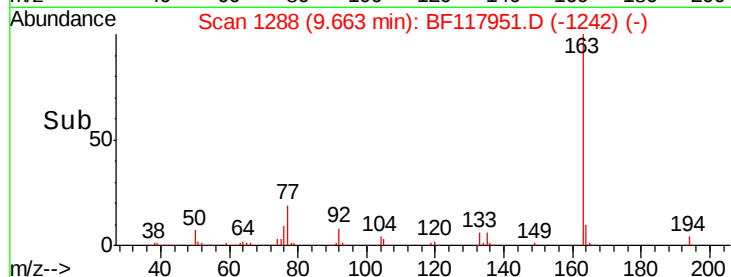
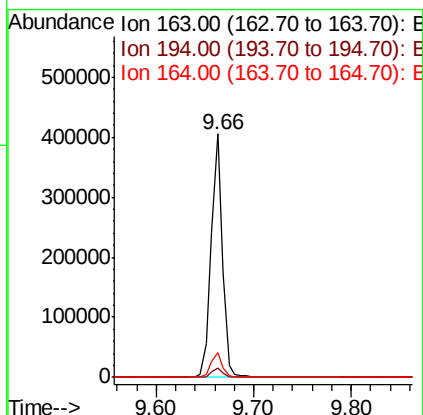
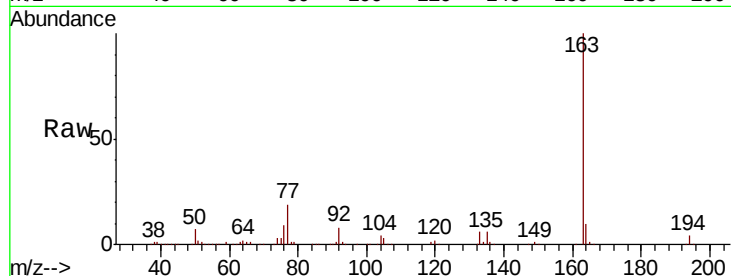




#50
Dimethylphthalate
Concen: 15.652 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BF117951.D
Acq: 23 Nov 2019 12:53

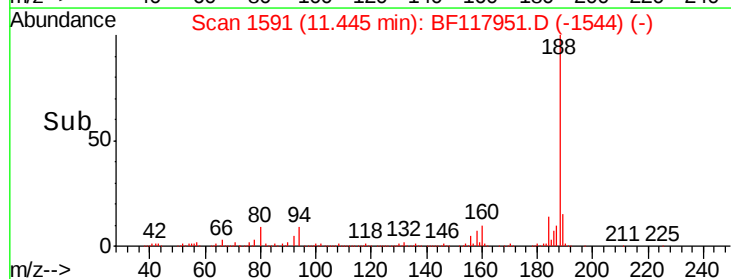
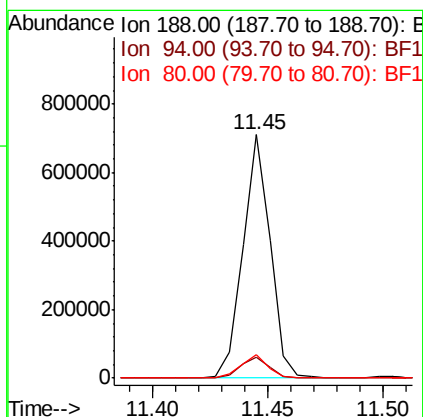
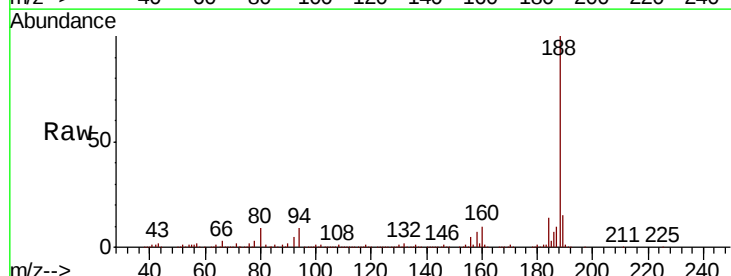
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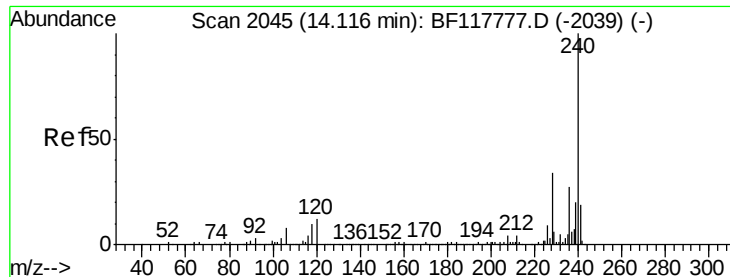
Tot Ion:163 Resp: 326435
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.7 13.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF117951.D
Acq: 23 Nov 2019 12:53

Tgt Ion:188 Resp: 588502
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.5 7.2 10.8

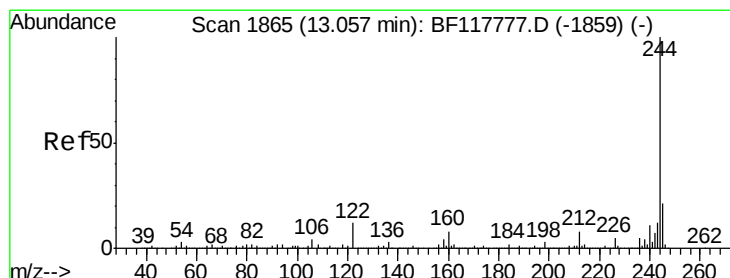
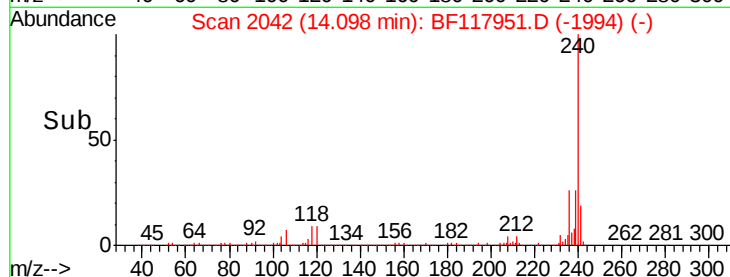
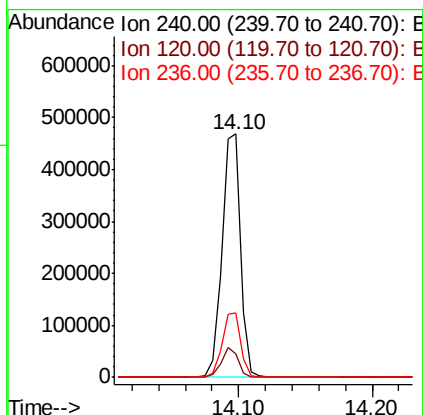
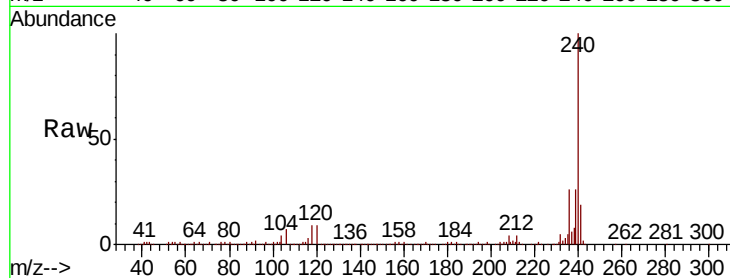




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BF117951.D
 Acq: 23 Nov 2019 12:53

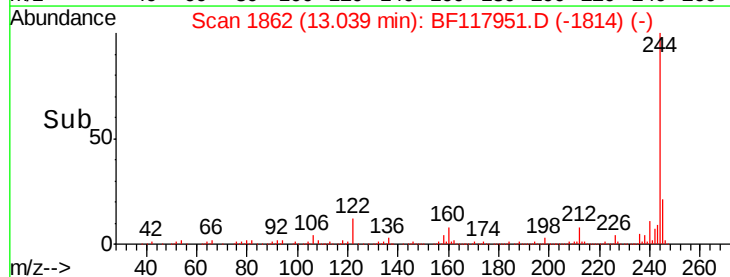
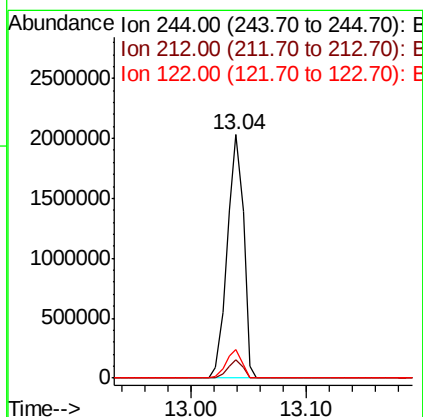
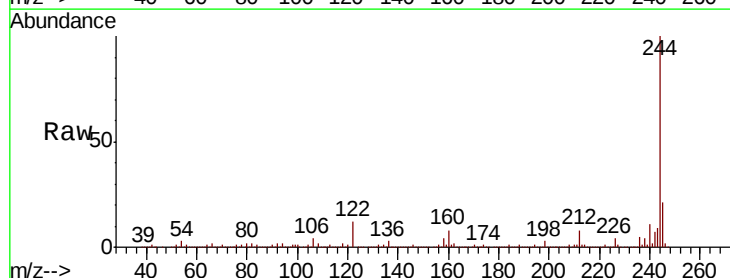
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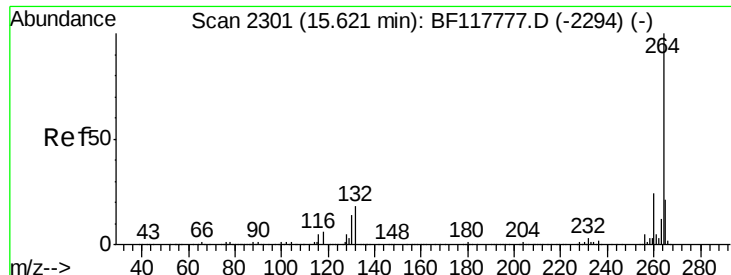
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	26.3	21.3	31.9



#79
 Terphenyl-d14
 Concen: 78.292 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.02 min
 Lab File: BF117951.D
 Acq: 23 Nov 2019 12:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	11.6	9.4	14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BF117951.D
Acq: 23 Nov 2019 12:53

Instrument :
BNA_F
ClientSampleId :
CARRIAGE-COURT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.5	17.1	25.7

